

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

U. S. Department of Agriculture

LINDHOLMS SEEDS

MARKET GARDENERS' WHOLESALE PRICE LIST

1938

HARRY C. LINDHOLM

RESIDENCE

1119 43rd Avenue No.

Res. Phone CHerry 6676

RETAIL STORE

4170 Washington Ave. No.

Phone HYland 7424

MINNEAPOLIS, MINN.

MARKET GARDENERS' PRICE LIST

STORE: HYLAND 7424

Plant Lindholm's Honest Seed for Profit

JANUARY 1, 1938

In presenting this catalogue please accept my kindest thanks for your liberal patronage for past years.

Our constant aim is to furnish **Seeds of Strictly First-Class Quality at the Lowest Possible Prices** and our reputation for handling the best things for the garden and the farm is fully demonstrated every year by many testimonials which we receive and by the rapidly increasing demand for our goods.

I have taken great pains in the revision of my list to cut out all varieties which have no sale for the market gardener or shipper, and to catalogue only such varieties as I consider the best for the northwestern gardener.

I am keeping constantly on the watch for new varieties of vegetables which have proven in my judgment to be superior to any of the present products.

The list which follows contains, with very few exceptions, a complete list of all true varieties of vegetables which have proven to be **O. K.**

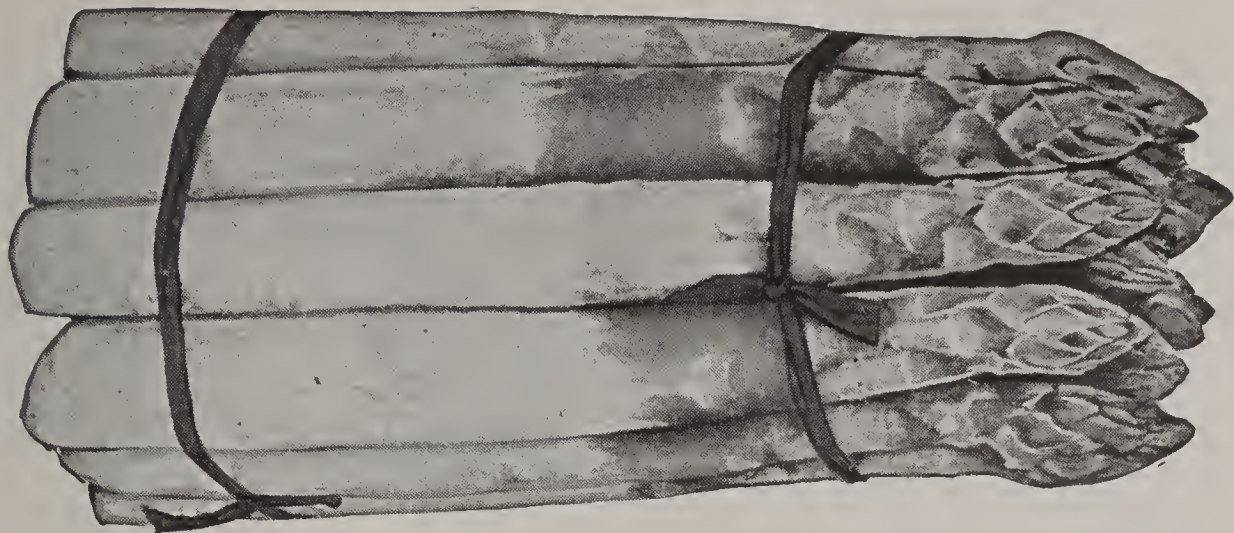
Every precaution is taken to keep my stock free from mixture and I am very careful that everything I send out to be true to name and will gladly replace such seed without charge that is not true to name.

We make a specialty of supplying market gardeners with the best strains of seeds that can be produced. We are always on the look-out for a better strain, and we spare no expense in securing seed stock of it.

WHAT WE DO NOT GUARANTEE

We do not guarantee that the purchaser will get a crop from the seeds, nor will we be in any way responsible for loss of a crop. We are willing to refund the money paid for the seeds if they are not as represented, but we do not assume any responsibility for the crop.

ZONES POSTAGE RATES	First	Each additional
	pound or fraction	pound or fraction
First Zone, Local and within 50 miles of Minneapolis....	7c	1 each 2c
Second Zone, Local 50 to 150 miles of Minneapolis.....	8c	1 1/10c
Third Zone, 150 to 300 miles of Minneapolis.....	9c	2c
Fourth Zone, 300 to 600 miles of Minneapolis.....	10c	3 5/10c
Fifth Zone, 600 to 1000 miles of Minneapolis.....	11c	5 3/10c
Sixth Zone, 1000 to 1400 miles of Minneapolis.....	12c	7c
Seventh Zone, 1400 to 1800 miles of Minneapolis.....	14c	9c
Eighth Zone, all over 1800 miles of Minneapolis.....	15c	11c



Mary Washington

ASPARAGUS

From Seeds. To raise asparagus from seed the seed should be sown early in the spring. One ounce of seed will sow 75 feet of row and produce about 250 plants. The plants should be set in the permanent bed when one or two years old.

	Oz.	¼-lb.	Lb.
Giant Washington, Largest, Early, Productive and Rustless Variety. Developed under the auspices of the United States Dept. of Agriculture, this has become the most popular variety in cultivation, primarily because of its immunity to the dreaded rust disease. The shoots are of giant size, very vigorous, straight and of superb quality. Color dark green tinged with purple	\$0.10	\$0.20	\$0.75
Washington, Mary. An improvement over the original Washington, being earlier, larger, fully as rust resistant. The long, heavy stalks have closely folded tips which do not sprangle out prematurely .....	.10	.20	.75
Palmetto. Early, prolific, shoots dark green, thick and of good quality. Pointed at the tips. A good market sort.....	.10	.20	.75
		Doz.	100
Asparagus Roots. Asparagus is today one of the most used vegetables. It is very easily grown, and a bed when once established will more than repay any housewife who loves to have this delightful vegetable for her table in the early spring, and also for canning for winter use.....		.30	1.00

ARTICHOKE

	Oz.	¼ Lb.	1 Lb.
Large Green Globe. The green buds are used. Start in hotbeds. They can be grown successfully in the Northwest.....	.45	1.60	6.00

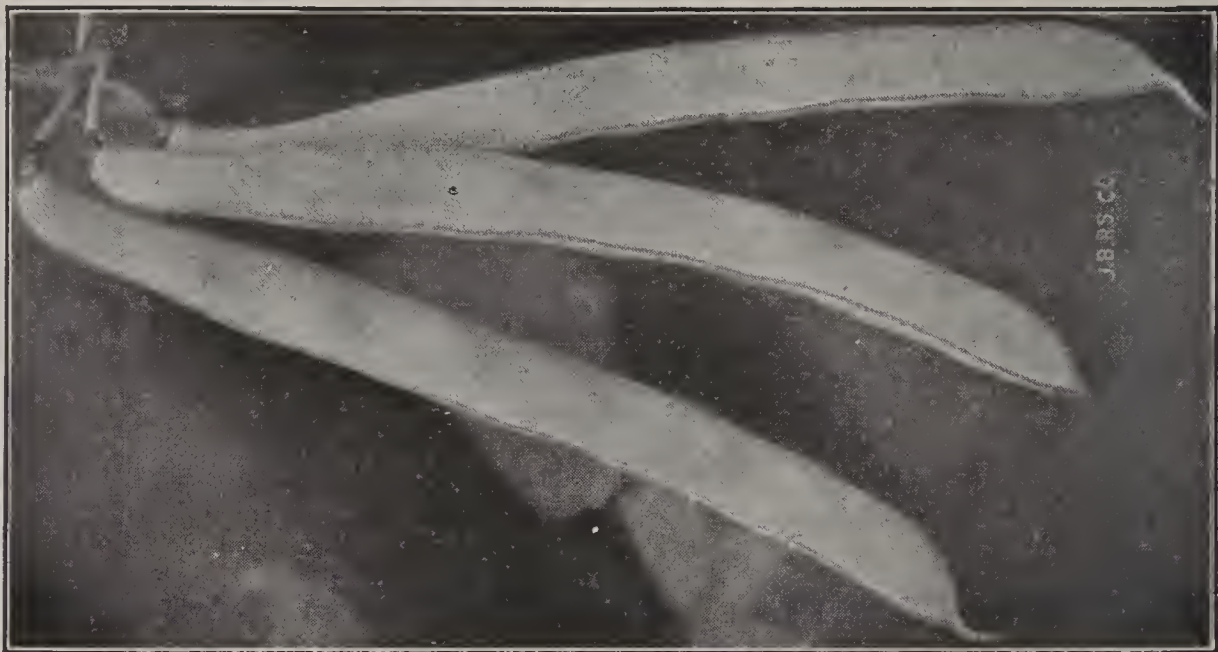
BROCCOLI

Italian Green Sprouting. Our strain is the true green sprouting type as introduced by the Italian gardeners and rapidly becoming popular30	1.00	3.50
---	-----	------	------

BORAGE

A hardy annual used as a pot herb and for bee pasturage. The bruised leaves immersed in water give it an agreeable flavor, and they are sometimes used in salads to give a cucumber-like taste15	.40	1.50
--	-----	-----	------

ASPARAGUS ASSISTS IN THE CURE OF KIDNEY TROUBLE



Unrivalled Wax

BEANS

Of all the varieties of Dwarf Beans, those shown on this page will produce the best-paying crops. There is no reason for growing any other except to meet a very special market demand or shipping requirement.

	Lb.	15 Lbs.	60 Lbs.
Webber Wax or Early Wonder. The earliest and best wax varieties. Pods long, straight, flat, stringless and of good quality. Ready in 48 days.....	\$0.25	\$2.50	\$9.00
Unrivalled Wax. 53 days. Extremely prolific home and market garden sort. Plant medium large, thrifty, resistant. Pods attractive clear yellow; 5½ in. long, about ⅜ in wide, flat but fleshy; brittle, stringless and tender. Seeds small, glossy yellowish-brown .....	.25	2.50	9.00
Pencil Pod Black Wax. We consider this the best round pod wax bean both for home use and market. The pods are 6 to 7 inches long, straight and as round as a pencil. The pods are clear yellow in color, very brittle, stringless and of the finest quality. Ready in 52 days.....	.25	2.50	9.00
Round Pod Kidney Wax. Also known as Brittle Wax), 55 days. Especially valuable for the home garden as well as for canning. Plant erect, medium large, prolific. Pods handsome, waxy light yellow; 5½-6 in. long; round, fully ⅜ in. thick; very fleshy, brittle, strictly stringless.....	.25	2.50	9.00
Gold Standard. A stringless wax bean which combines the highest table quality with a heavy yield, and attains picking size in 52 days. Pods are 7 inches long, flat and straight; bushes erect and strong, seeds white. It is the finest white bean we know.....	.25	2.50	9.00
Top Notch Golden Wax Beans. A new and improved variety similar to the old standard golden wax, but with pods about an inch longer, absolutely stringless and disease resistant. The pods are flat and a clear yellow color. Yields a heavy crop .....	.25	2.50	9.00



Tendergreen

BEANS

DWARF GREEN PODDED SORTS

Culture—Beans may be planted any time from May 1st to August 1st. They do not require very fertile soil, thriving well on light loam. Sow 1 pound to 100 feet of drill, or 60 pounds per acre. Rows may be from 2 to 3 feet apart, the beans 2 to 3 inches apart and 1 to 2 inches deep. A succession of plantings every two weeks will provide a constant supply of fresh beans for the table.

Asgrow Stringless Valentine. This is a recent improvement over the old Black Valentine, is both early and stringless. The pods are round, fleshy, slightly curved, and of very fine quality. It is a heavy yielding variety..... \$0.25 \$2.50 \$9.00

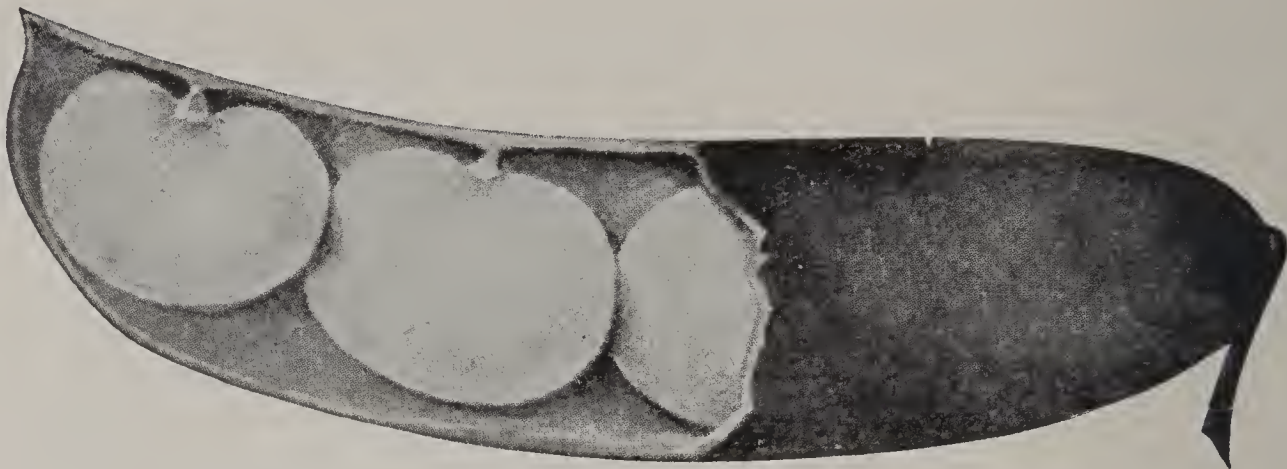
Bountiful. The most popular green podded bean among market gardeners. The pods are long, flat, slightly curved and absolutely stringless. Bountiful is an early variety maturing in about 45 days..... .25 2.50 9.00

Tendergreen. One of the very best of the round, green podded beans. Fleshy pods about 6 in. long, stringless, very productive and closely resembles an improved Full Measure.. .25 2.50 9.00

Full measure. Heavy bearing and round podded for main crop .25 2.50 9.00

Longfellow. The pods are nearly stringless, round, over 7 inches in length and of very fine quality. Ready to eat in 45 to 48 days25 2.50 9.00

Dwarf Horticultural. Used as snap beans when green, can be shelled green or dry like limas..... .25 2.50 9.00



Fordhook Bush Lima

BUSH LIMA BEANS

Culture—Bush limas should be planted in rows three feet apart, placing two or three beans 15 inches apart in the row, and covering an inch deep. A pound is sufficient for about 100 feet of row. Should not be planted until the ground is warm.

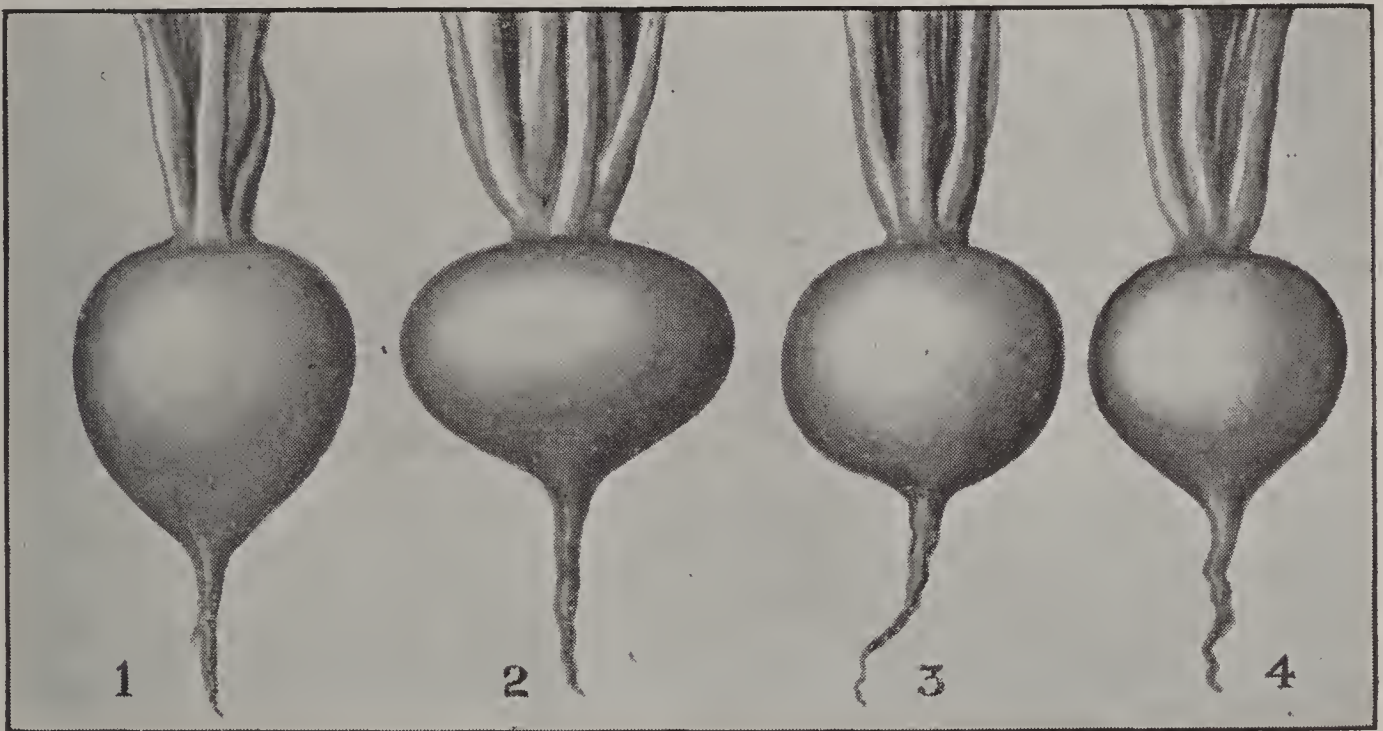
	1 Lb.	15 Lbs.
Fordhook Bush. A most excellent, early and distinct variety and exceedingly popular with market gardeners. Pods about 5 in. long, containing 4 to 5 large, oval-shaped, very thick white beans of the so-called Potato Lima type.....	\$0.25	\$3.15
Henderson's Bush. A vigorous, hardy, very early and small type of Bush Lima; much in favor with canners. Pods small, about 3 in. long, containing three to four small, flat, white beans of good quality....	.20	2.50
McCrea Bush Lima. A new lima with vines about the size of Fordhook, pods curved and about the size of Henderson's but much thicker, as the bean is of the potato type. The pods are borne very profusely with 3 to 5 very large, plump beans closely crowded in each pod. Very even-maturing, requiring 75 to 85 days, according to climate. Unusually sweet flavor, different from any other Lima.....	.30	3.75

POLE OR RUNNING BEANS

Kentucky Wonder. The best early green-podded Pole Bean for home or market garden. Vigorous and productive; of fine quality.....	.25	2.25
Scarlet Runner. This well-known variety grows about 10 feet high, bearing large sprays of bright scarlet pea-like flowers which are very ornamental .....	.25	2.25
Horticultural Pole or Cranberry. It is a very fine bean with a long straight pod that is quite flat and stringless. The color is dark green, splashed with red. The bean, which makes a beautiful shell bean is cream color with maroon spots.....	.25	2.50

LINDHOLM'S SEEDS ARE TESTED SEEDS

We test each lot for germination and mark the per cent which grows on each package. This service gives you a reliable guide as to just how thick to sow your seed in order to get a good stand.



Beets—No. 1 Perfected Detroit. No. 2 Asgrow Early Wonder.
No. 3 Boston Crosby. No. 4 Ohio Canner.

TABLE BEET

Culture—A rich, sandy loam will give best results with table beets. Sow the seed in the early spring in rows 12 to 14 in. apart and when about 2 in. high, thin to 3 in. apart. For winter use, sow from July 1st to August 10th. One ounce of seed will sow 100 feet of drill; 10 to 12 pounds per acre.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Ohio Canner (New). The absence of lighter zones, the smooth symmetrical form and superior color make this the most perfect canning and pickling beet yet developed. Also splendid for market growing and table use. Roots are uniformly round, small tap root. Flesh is intense deep blood red, with no trace of lighter rings. Tops are small, dark..	\$0.10	\$0.25	\$0.85
Boston Crosby. This is a distinctly superior early variety, of which we are very proud. It is as early as Early Wonder, has a deeper shape, a medium sized top and cuts a darker red than any early beet we have seen.....	.10	.20	.75
Improved Detroit Dark Red. Our particular strain of this variety has given perfect satisfaction to the Minneapolis gardeners for several years, due to uniformity of globe shape and deep red color.....	.10	.20	.75
Perfected Detroit. Received Award of Merit, All-American Selections, 1934. Superior to any variety yet introduced. Comes 95% true to exactly the same shade of dark red color and does not show any white rings. Tops are medium and their close, compact attachment leaves a larger portion of the root edible. Roots are globular, very smooth and uniform. Excellent for market garden.....	.10	.20	.75
ASGROW EARLY WONDER (Special). Our development introduced in 1932. A pedigreed stock, the result of many years of pure-line breeding; unsurpassed in earliness, uniformity, and in depth of interior color. Tops small, erect, slender. Roots semi-globular, deep red, smooth, with small neck and tap root. Flesh purplish red with zones of slightly lighter shade; tender and of excellent quality.....	.10	.20	.75

LINDHOLM'S Selected Beets are grown from selected roots. They cost much more to produce and are worth much more than less carefully grown seeds.



Golden Tankard



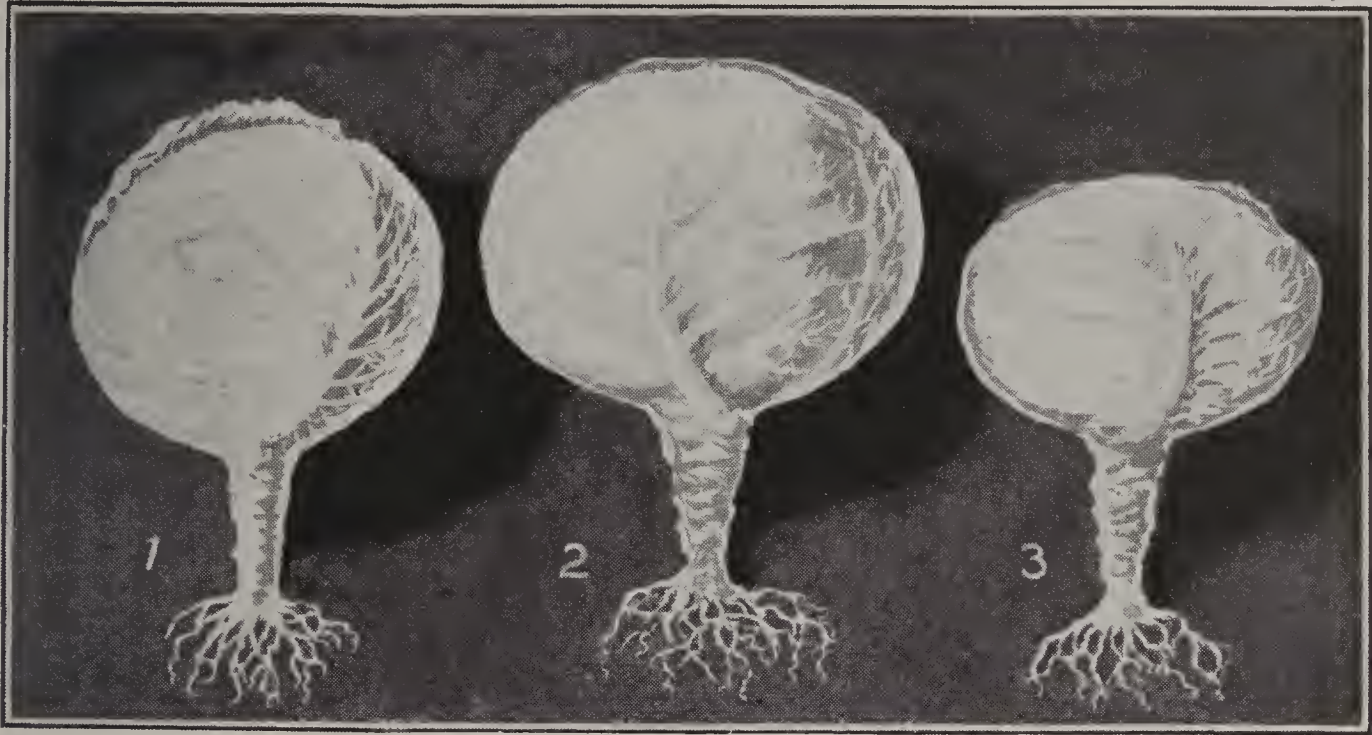
Mammoth Long Red

MANGEL WURZEL
FOR STOCK FEEDING

	Oz.	¼ Lb.	1 Lb.
Mammoth Long Red, or Norbiton Giant. This variety has produced the largest yield of any kind of mangel. The quality of the roots for feeding is high. The roots grow very large and keep well. They are quite long, light red in color and grow well out of the ground so are easily harvested.....	\$0.10	\$0.15	\$0.50
Giant Half Sugar Rose. White with a rosy top. Flesh is pure white, yields enormously; grows half out of ground and is easily harvested .....	.10	.15	.50
Improved Golden Tankard. We recommend it as the best Mangel by far for dairy farmers. It combines apparently all the fine points possible to condense into a Mangel. The color is a deep rich yellow. The flesh is firm and solid....	10	.15	.50

SWISS CHARD

Fordhook Giant. We consider this new variety one of the best Swiss Chards. The leaves are dark green, very large, much curled or "Savoyed," thick of texture and tender. The stems are pure white, broad and thick and make excellent greens when cooked separately.....	.10	.20	.75
Lucullus. The leaves are very large and curly and make a very attractive dish when cooked up as greens. As it grows up so quickly it is also very valuable for keeping the poultry supplied with a green feed. Leaves may be trimmed to the ground and new leaves will grow and take their place quickly .....	.10	.20	.75



Cabbage—Short, St. Holland No. 1; Enkhuizen Glory No. 2; Golden Acre No. 3.

HIGH BRED DANISH GROWN CABBAGE SEED

One ounce of seed will produce 1000 to 2000 plants sown in open ground, or 3000 if sown in frames. It requires 4 to 6 ounces of seed to produce plants for an acre of ground.

Methods of Culture. To get very early cabbage in the Northern states the seed should be sown in hot beds in February or March, or about six weeks before the ground outside is ready to receive the plants.

NEW EARLY CABBAGE

	Oz.	¼ Lb.	1 Lb.
Golden Acre. Every market grower knows that this fine cabbage is one of the most profitable varieties to grow. This strain which we offer is the true originators stock that we have sold for years and is much superior to most stocks sold even at much higher price.....	.30	.85	3.25
Golden Acre Special Yellows Resistant. This finely bred strain of Golden Acre is, we believe, the most perfect strain of early cabbage in existence. This is the stock for the grower who wants absolutely the best and is willing to pay the little extra cost for seed which actually amounts to only about 85c per acre.....	.45	1.65	6.00
Copenhagen Market. The earliest large round-headed cabbage yet introduced. Matures 68 days after transplanting. It is very sure heading and uniform variety of hardy and compact growth .....	.25	.70	2.50
MARION MARKET. Yellows Resistant Copenhagen Type. This is the best of the early round head resistant varieties. The heads resemble Copenhagen Market in shape and mature about the same time.....	.35	1.10	4.00

SECOND EARLY

Glory of Enkhuizen. 73-80 days. Particularly valuable for kraut; also popular for home and market garden. Heads very large; globular; stem medium short.....	.20	.60	2.00
All Seasons. 80 days. Splendid general purpose cabbage; good winter keeper; widely used for kraut; remarkably thrifty in hot dry weather. Heads large; commonly 10-11 in. across, 8 in. deep and weigh 9-10 lbs.; of splendid quality	.20	.60	2.00
New Century. 75-80 days. This variety is round headed, gets larger than the Copenhagen and does not crack as easily	.25	.70	2.50

CABBAGE (Cont.)

LATE VARIETIES

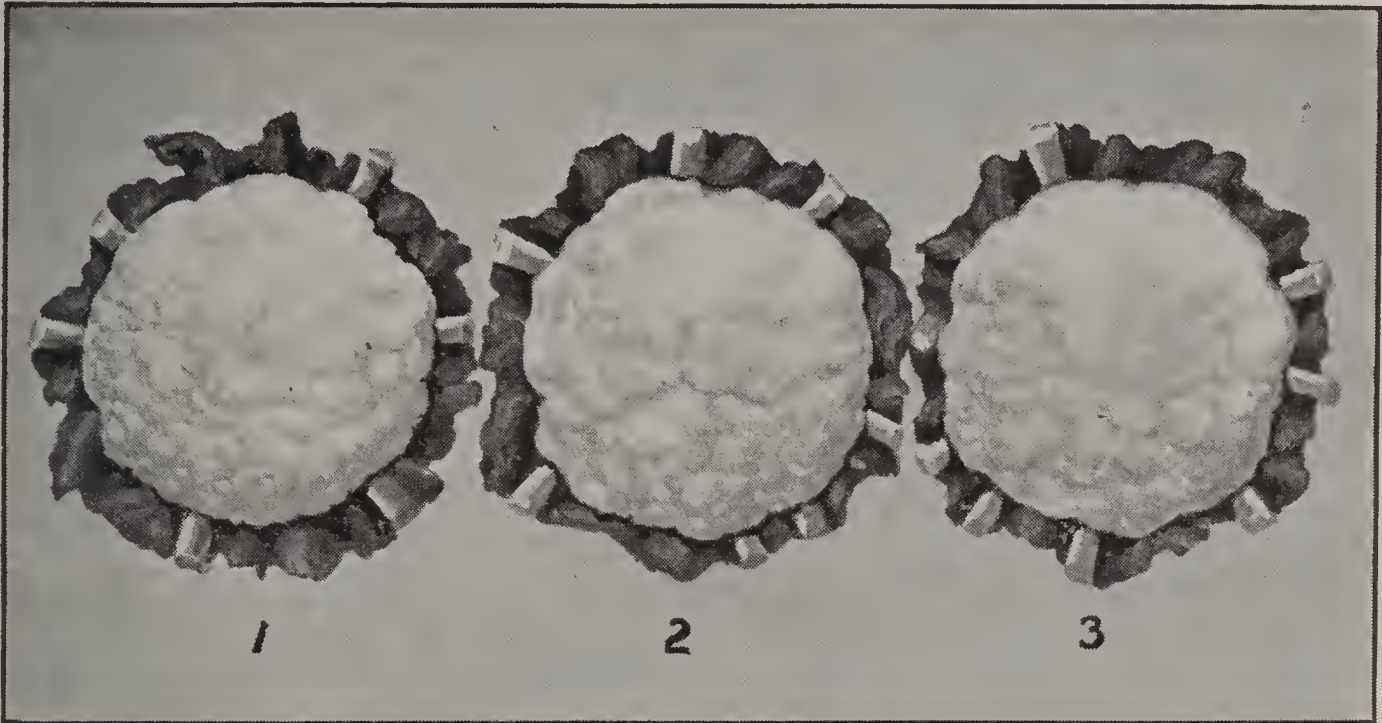
	Oz.	¼ Lb.	1 Lb.
PENN STATE BALL HEAD. A late variety, excelling in productivity and uniformity. Developed by Prof. C. E. Myers of Pennsylvania State College. Plants medium, with short stem. Heads attractive, flattened globe, extremely hard, 6 to 7 inches deep. Desirable for winter storage, and the manufacture of kraut.....	\$0.30	\$0.80	\$3.00
Danish Ballhead, Short Stemmed. This is the heaviest yielding strain. Crops of 22 tons per acre are not uncommon. The heads are large, very solid, somewhat flattened, and of good deep green color. Under good average conditions this is probably the most profitable Danish cabbage to raise. 105 days .....	.20	.65	2.25
Short Stem Holland. The head comes nearer to being perfectly round than Danish Ballhead. Short stem and we may add that it has excellent keeping qualities. Thus it is especially desirable for shipping. Our stocks are produced for us by one of the most critical Danish growers.....	.25	.70	2.50
Ferry's Hollander. A strain of the Danish Ballhead type. Sure heading, very solid and one of the very best keepers. The heads are medium sized, round, exceptionally solid and stand shipment better than any other late sort. This is the pure strain of Ferry's own growing and no substitute. 120 days. We have it put up in sealed packages from 1 ounce to 1 pound, packed by Ferry.....	.30	.80	3.00
Wisconsin Hollander. This variety has been bred for resistance to the Cabbage Yellows and is valuable where the cabbage crop is likely to suffer from this disease. The round heads are large, spreading, and remarkably solid. We have a fine strain of this. 100 days.....	.30	.80	3.00
Late Flat Dutch. A low growing variety, heads large, bluish green, round, solid, broad and flat on top. An excellent fall and winter keeping variety. 98 days.....	.20	.60	2.00
Savoy Cabbage, Perfection Drumhead. Savoy cabbage is of much finer quality than ordinary cabbage and should therefore be raised more generally than it is. 98 days..	.20	.60	2.00
Danish Ball Head Medium Stem. We consider this selection as the best of all Ball-Head types.....	.25	.70	2.50

RED VARIETIES

Danish Stonehead Red. Heads of good size and very solid and deep red all through. Heads are even and is one of the most reliable varieties of red cabbage. 90 days.....	.25	.70	2.50
The Mammoth Rock Red is the largest of the red varieties and the seed we offer produces fine, large, solid heads of good color and practically every plant will produce a good head under favorable conditions. 100 days.....	.25	.70	2.50

CHINESE CABBAGE

	Oz.	¼ Lb.	1 Lb.
Chihli. Early and very sure heading. Head becomes 18-20 in. tall, 3½-4 in. thick, tapered near tip, very firm, well blanched, crisp, tender, and sweet. Superior to Chinese Improved or Pe Tsai.....	\$0.25	\$0.70	\$2.50
Wong Bok. Heads 8-10 in. tall; broad; firm. Well blanched, tender and of excellent quality.....	.25	.70	2.50



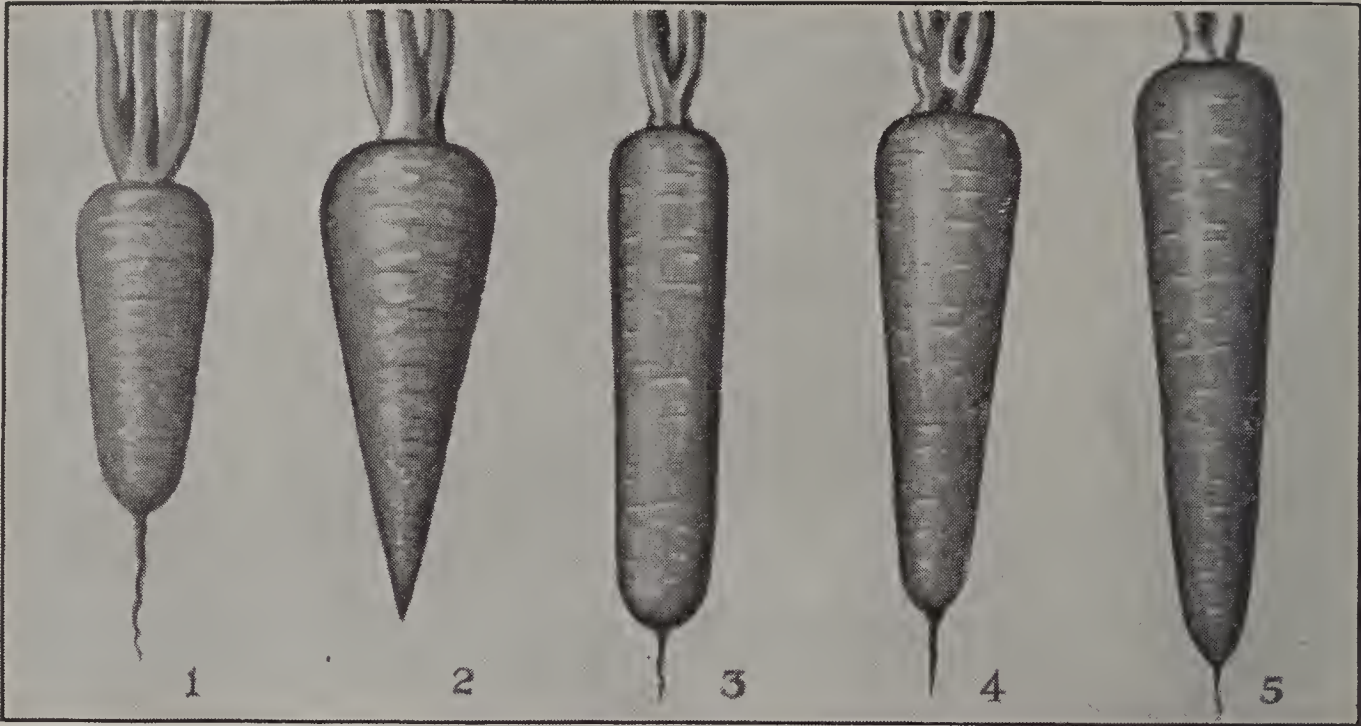
Cauliflower—Super Snowball No. 1; Snowdrift No. 2; White Wonder No. 3.

CAULIFLOWER

Cauliflower delights in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed in the hotbed in January or February and transplant the plants 2 to 3 in. apart in another hotbed, until such time as they may safely be planted in the open ground.

	Oz.	¼ Lb.	1 Lb.
Henderson Strain Snowball. Re-selected from Henderson's Snowball. A very popular Snowball type extensively grown for shipping. Exceptionally white, solid heads.....	\$1.50	\$5.00	\$16.00
Super Snowball Cauliflower. A larger, earlier and better Snowball Cauliflower! This is the earliest cauliflower with good large firm heads. It heads more uniformly than any other strain of Snowball we have tried. The heads are unusually large, some measuring 16 in. across and weighing 15 pounds	2.00	7.00	24.00
White Wonder (New). An improved strain developed and bred for critical Market Gardeners' trade. The last word in early Cauliflower. It is 10 days earlier than Snowball. Exceptionally even, good sized. The heads are very solid and finely grained, and of a pure snowy-white which does not turn yellow even when exposed to bright sunlight.....	1.75	6.00	20.00
Snowdrift (New). Finest texture and quality pure white, early and heavy cropping, uniform heading, a worthwhile addition to the Cauliflower group.....	1.75	6.00	20.00
Dan America Super Snowball Cauliflower (new). The Michigan State Agricultural College has been trying it out the last two years and it yielded the highest percentage of first grade heads, and the latest report is from the Canadian Government at Ottawa, it reads: Seed sown May 16, plants in field June 28, harvested Sept. 25, time 88 days, 95 to 98 per cent headed and were free from leaves in the head. The best stock in late Cauliflower trials this season.....	2.00	7.00	24.00

We supply our splendid strains of Cauliflower seed to most critical market gardeners East and West.

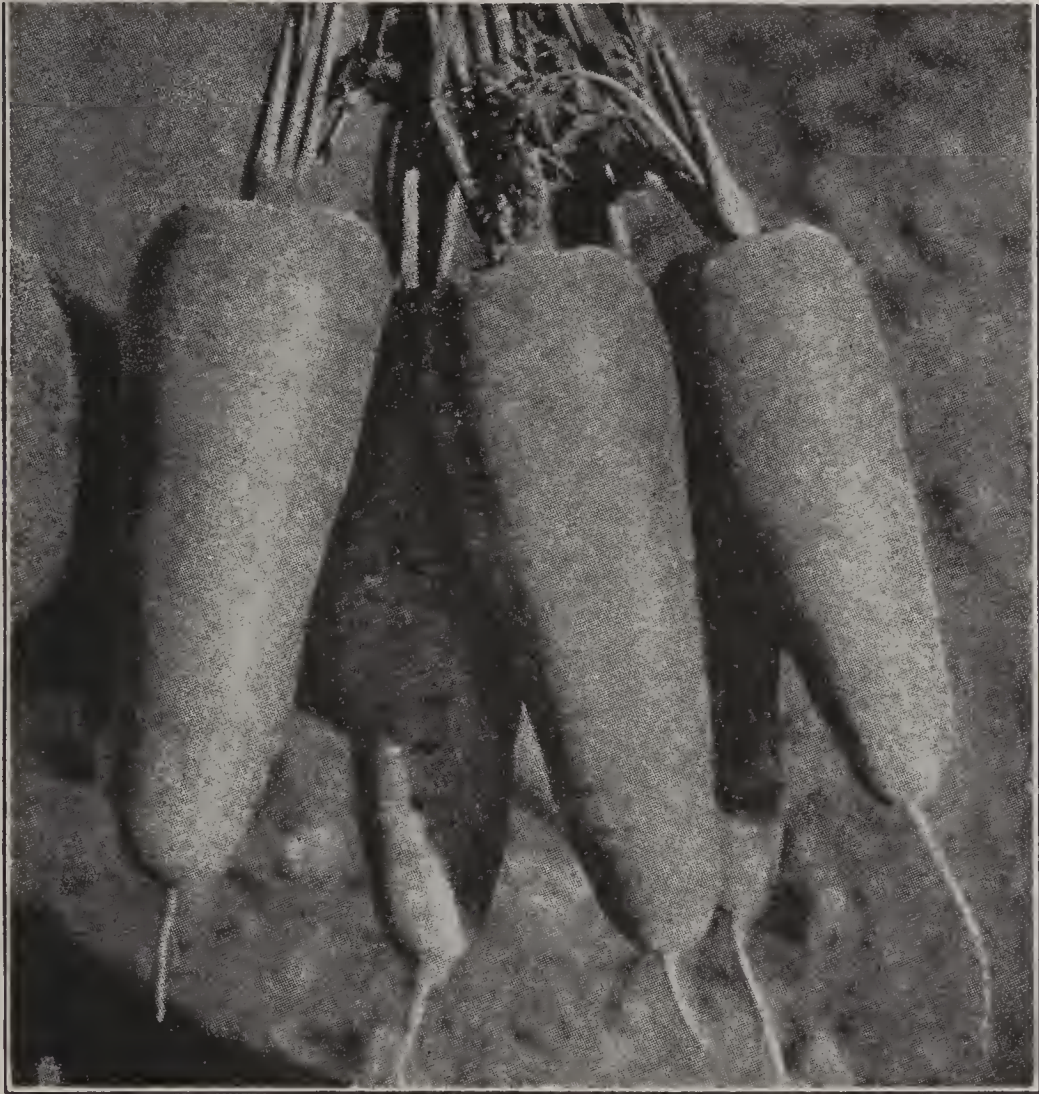


Carrot—Red Cored Chantenay (New) No. 1; Selected Danvers No. 2; Winter Perfection No. 3; Emperor No. 4; Bagley (New) No. 5.

CARROT

Culture—Like other root crops, the carrot likes a rich sandy loam, well filled. For early crops, sow as soon as the ground can be tilled, say in April or early May. For late crops, sow in late June or July. Sow the seed 1/3 inch deep in drills 22 in. apart, thinning to three in. in the row. Carrot is slow to germinate and the soil must therefore be well firmed. One ounce for 100 feet of row; 6 to 8 pounds per acre when sowed in one foot drills.

	Oz.	¼ Lb.	1 Lb
Chantenay. The most popular carrot for general use and market. The roots grow 6 to 7 in. long, tapering only slightly, being quite square or stump-rooted at the bottom. The color is deep orange and the roots are fine grained, smooth as a bottle and of fine quality. Our strain grows an inch longer than the usual strain of this variety. 68 days.....	\$0.10	\$0.20	\$0.75
Red Cored Chantenay (New). A fine introduction, improved in shape, color and uniformity, core is deep red colored and good edible quality throughout. 1 inch shorter. 70 days	.10	.20	.75
Selected Danvers. This is a very fancy selection of the old Danvers Half Long. It is only slightly stump-rooted, tapering more than Chantenay. Matures in about 78 days, being therefore about ten days later than Chantenay. This strain has proven to be a heavy yielder and makes a fine main crop sort. It is smaller in diameter than Chantenay.....	.10	.20	.75
Imperator. A fine addition to Carrots of the bunching class. It is somewhat longer than Danvers Half-Long but differs from the tapering, pointed roots of most Carrots of that length in that Imperator is more stump-rooted. Its color is deep orange, both exterior and interior. The core is equally deep orange and small, and if raised in muck soil it will be the best selling carrot on the market both for bunching and busheling in the fall. It will outsell everything else. 72 days .....	.10	.20	.75



This is the original shape of our New Strain Chantenay Carrot. Color deep orange.
Very smooth and a little longer than the old strain.

CARROT (Cont.)

	Oz.	¼ Lb.	1 Lb.
MORSE'S BUNCHING. A new type carrot, developed to fill the demand for a longer and better bunching carrot. The tops are short and sparse. The stems are medium size and strong. The neck is quite small yet not too small and the tops are strong enough for a bunching carrot. The mature roots will reach 1½ to 2 inches in diameter by 8 inches long or better. The color, both exterior and interior, is a fine deep red. Cores are small and about the same red color as cortex. Roots are smooth, free from hair roots and wrinkles. In the trial ground we found this to be the finest carrot among them all.....	\$0.10	\$0.30	\$1.00
Coreless or Nantes. A very fine variety for table use. The carrots are very tender, of mild pleasant flavor, and without any hard core as in some varieties. The shape is ideal for a table carrot being practically the same size from crown to bottom. The tops are small and the carrots mature early. 75 days .....	.10	.30	1.00
Winter Perfection, Original Seed. Roots about 7-8 in. long, very smooth, cylindrical, blunt ended, of deep orange red color and exceptionally fine quality, tops are rather short. An ideal carrot for the fall crop, for market-gardeners as well as for the home garden. 82 days.....	.15	.35	1.25
Bagley (New). Large and very productive carrot of fine quality. It has a beautiful red orange color, shows no green around the top of the root, and grows a medium size top. Where the bushel box is used for marketing they will pack very handsomely, as two roots just about cross the box. Should be planted on low ground only. 75 days.....	.10	.25	.85



Celery—Florida Golden No. 1; Golden Detroit (New) No. 2; Golden Self-Blanching No. 3.

CHOICE CELERY SEED

For the earliest crop sow in a hotbed during February or March. For the fall or main crop, seed may be sown in the open ground as early in the spring as the soil can be worked into good condition, and the plants should be set in the rows in July. Celery requires a rich, well-manured soil and plenty of moisture so that it can make a continuous growth.

	Oz.	¼ Lb.
Dwarf Golden, Self Blanching. American strain; our stock is reliable, solid, compact and large sized stalks, blanches a fine golden-yellow color	\$0.50	\$1.50
Florida Golden (New). A selection from Golden Plume, is heavier, larger with thicker stems. Matures early. Hearts branch a rich cream color, solid and crisp. Plants full hearted and compact.....	.50	1.50
Golden Detroit (New). A selection from Golden Yellow Self Blanching emphasizing its good points and without its faults. Blanches a rich creamy-yellow free of strings. Stems broad and thick. Plants compact and full hearted .....	.50	1.50
Golden Phenomenal. A giant golden celery with larger and taller stems than Golden Plume. A strong, vigorous grower with more than usual resistance to disease.....	.50	1.50
Celery Supreme Golden (No. 4992). Is a very uniform, strong growing early strain, similar to the old dwarf golden self-blanching but very much taller. This variety has been extensively tried in Florida, California, and Michigan and has shown itself to be outstanding in every way	1.00	3.00
White Plume. The earliest celery grown. It is hardy and requires very little effort to produce.....	.25	.75

CELERIAC

Large Smooth Turnip Rooted. The best there is. This vegetable deserves a wider recognition by growers or home gardeners. It is fine for flavoring soups or roots may be cooked up creamed.....	.25	.75
---	-----	-----

Our strains of celery are unsurpassed for uniformity and trueness to type and will please the most critical celery growers.



No. 1

No. 2

No. 3

No. 4

No. 5

Sweet Corn—Bantam Evergreen No. 1; Golden Cory No. 2; Early Sunrise No. 3; Spanish Gold No. 4; Golden Gem No. 5.

NORTHERN GROWN SWEET CORN

We take great pains in curing and drying our seed corn, and we are therefore able to offer seed of strong vitality and highest quality in every way. It is very carefully selected and tested for germination, and the percentage that will grow is marked on each package so that you will run no risk of failure in planting it. It may cost a little more than others, but it is worth very much more.

FIRST EARLY VARIETIES

1 Lb.

12 Lbs.

48 Lbs.

Golden Gem. 67 days. A new early yellow corn originated at the North Dakota Experiment Station.....	\$0.25	\$2.50	\$9.00
Canada Gold Sweet Corn. This new corn is the most outstanding variety which has been introduced in recent years. Ears 8 to 9 inches long, with 8 to 12 rows of bright yellow kernels of excellent flavor, and these large ears are ready as early as the first early kinds, many stalks producing two large ears. 69 days.....	.25	2.50	9.00
EARLY GOLDEN SWEET. A new eight row early yellow of excellent quality. Ten days to two weeks earlier than Golden Bantam, ears a little larger and fully equal to delicious tenderness and flavor.....	.25	2.50	9.00
Golden Hummer. To those who want an extra early yellow corn with large ears, we can confidently recommend this variety as this corn is one of the best extra early sorts, the ears being 7 to 8 inches long and containing 10 to 12 rows of broad yellow kernels.....	.25	2.50	9.00
Spanish Gold. This remarkable new yellow yields marketable ears earlier than any other. They are well filled to the tips with 10 to 12 straight rows of bright yellow kernels having tenderness and flavor equal to Golden Bantam. 68 days..	.25	2.25	8.00

SWEET CORN (Cont.)

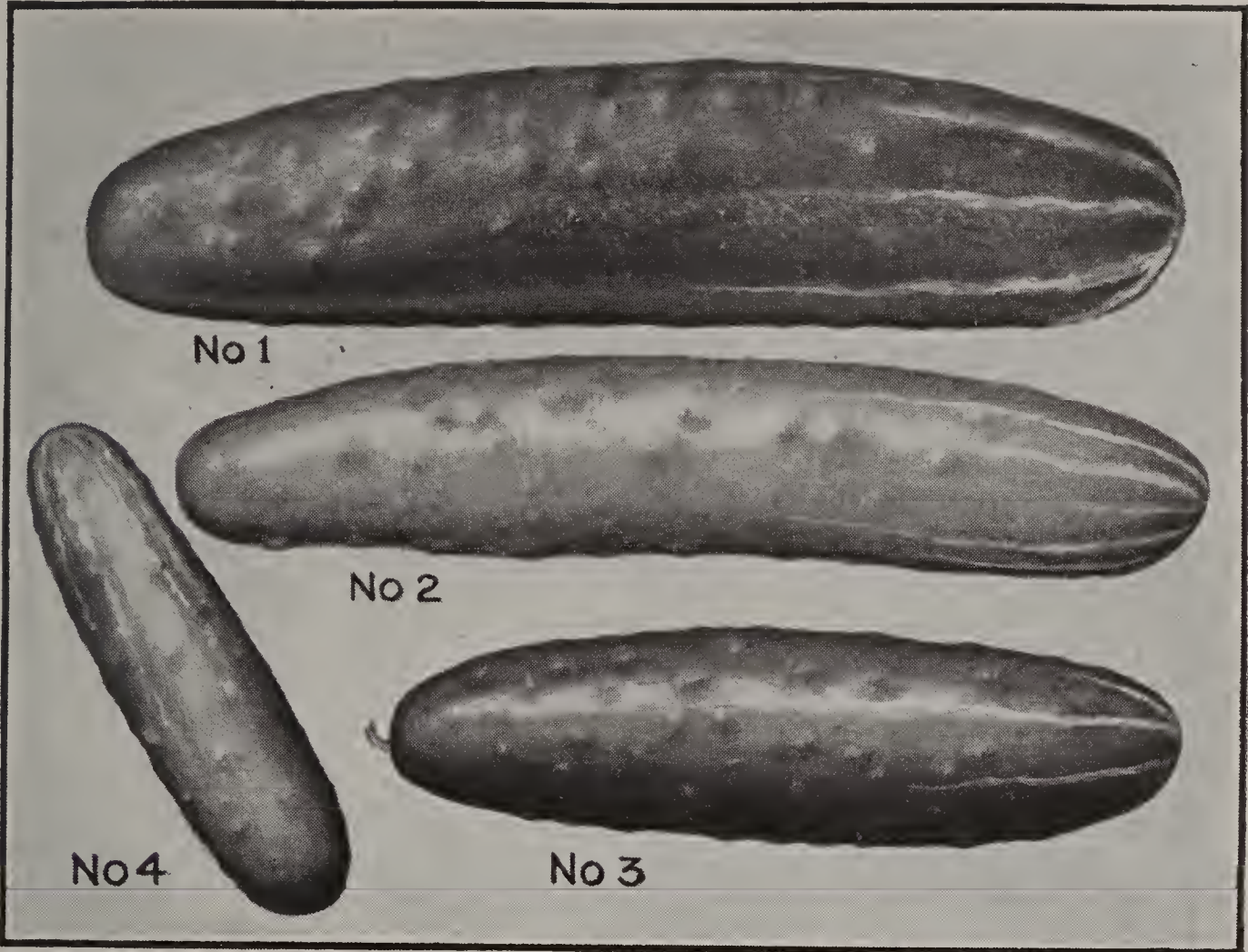
	1 Lb.	12 Lbs.	48 Lbs.
Early Sunrise Sweet Corn. We regard this as the most important new variety introduced in years. With this new strain it can be had a week to ten days earlier than ordinary strains of Bantam. The ears are like Golden Bantam in all respects. They have 8 to 10 rows of medium size yellow kernels. The stalks are about five feet tall. 72 days.....	\$0.25	\$2.50	\$9.00
Golden Cory. This corn is crossed between the Mammoth Cory and the Extra Early Golden Bantam. It is just as early as the Early Sunrise but it has a good deal larger ears. They have 10 to 12 rows. This new variety has a beautiful golden color, fine flavor and it is the largest ear of any early sweet corn. Golden Cory will please both the home gardeners and market grower. 73 days.....	.25	2.50	9.00
Golden Bantam. The ears are but medium size but are thickly set with delicious yellow kernels. The quality of this variety is superb, and it has become a general favorite early sweet corn with all who have tried it. 77 days.....	.25	2.25	8.00

MEDIUM AND LATE VARIETIES

Whipple's Yellow. Those who want a late yellow corn with large ears will find this one of the best. The ears are 7 to 8 in. long with 12 to 14 rows. They mature later than Golden Bantam so follow nicely after that variety. The quality is very fine. 84 days.....	.25	2.25	8.00
Golden Giant. A cross of Golden Bantam and Howling Mob. This is the largest of the yellow sugar varieties, the ears measuring up to 8 inches long.....	.25	2.25	8.00
Bantam Evergreen. 90 days. A cross between Golden Bantam and Stowell's Evergreen. Ears are 7 to 8 in. long with 12 to 14 rows of large yellow kernels which are of fine quality. Matures later than Whipple's Yellow and Golden Giant..	.25	2.25	8.00

HYBRID SWEET CORN

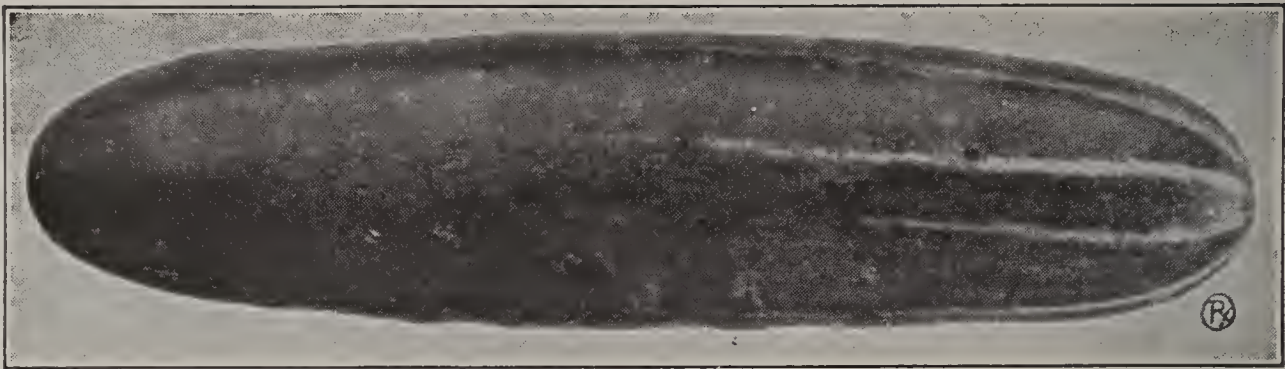
Kingscrost Golden Bantam. 73 days. This hybrid is from a week to ten days earlier than the ordinary Bantam strains, and has the true eight row Bantam ears. It is much more uniform in maturity and plant characters. Its quality is excellent. Gardeners usually pick the entire crop for market at one picking.....	\$0.30	\$3.00	\$11.00
Golden Cross Bantam. 84 days. Developed by the Purdue Agricultural Experimental Station, and is about a week later than Golden Bantam. The ears are about 8 inches long and have 10 to 14 rows of kernels. This hybrid is noted especially for resistance to Stewart's disease and for the remarkable uniformity of its ears.....	.30	3.00	11.00



Cucumber—Clark’s Special No. 1; Deltus No. 2; Early Fortune No. 3; Picklers’ Early Perfection No. 4.

PICKLING CUCUMBER

	Oz.	¼ Lb.	1 Lb.
Picklers Early Perfection is a new cucumber, being the very earliest grown, having the same shape and color as the White Spine, only smaller in size. With early planting the gardeners will find this to bring more money for early slicing than any other, as it can be used until the White Spine is ready and still have the finest cucumber to be had for picking. 45 days.....	\$0.10	\$0.25	\$0.90
Snow’s Pickling. This is grown almost exclusively for pickling and is ideal for that purpose. It produces fruits of pickling size in 47 to 50 days and is the earliest of the varieties in common use .....	.10	.25	.90
National Pickling (New). A selection or improvement on the above, preferred by many commercial packers, original strain. 50 days.....	.10	.25	.90
Chicago Pickling. An early maturing, very small, dark green cucumber; cylindrical, square ended, and very popular with many growers who want an ideal bottle pickle. 52 days....	.10	.25	.90
Improved Long Green. For many years we have given this variety especial attention and have been able to offer a strain that is in a class by itself. The fruits are of good slicing size when half grown and retain their excellent quality until they are 12 to 14 in. long. The young fruits are ideal for chunk pickles and the large ripe fruits are much prized for sweet pickles. 72 days.....	.10	.30	1.00
Improved White Spine. An attractive long, dark green variety, 7 to 8 in. long, slim and symmetrical. Flesh is crisp, solid and tender with few seeds. A heavy yielder. 60 days.....	.10	.30	1.00



Longfellow

CUCUMBER (Cont.)

SLICING VARIETIES FOR OUTDOOR CULTURE

	Oz.	¼ Lb.	1 Lb.
Longfellow. An excellent, long, slender, dark green variety equally desirable for greenhouse forcing or out-door culture, and an ideal type for the private garden or as a “straight pack” variety for shipment to market. It measures 12 to 14 in. long and is fairly early. 60 days.....	\$0.10	\$0.35	\$1.25
Lindholm’s Ideal Market. A very attractive, long, white spined variety of excellent dark green color. Suitable for forcing or outdoor culture. 12x3 in. W. S. 62 days.....	.10	.35	1.25
Woodruff’s Ace. 1936 introduction, a white-spined cucumber, intermediate between Hybrid and Longfellow. Has practically no white stripes or tipping and holds its color when shipped. Runs nearly 12 inches long. Not adapted to pickling. Outyields Longfellow by far and has few seeds.....	.15	.45	1.50
Clark’s Special Cucumber. This special strain developed over a period of years for critical market garden trade has outstanding merits as a main crop cucumber it has a very attractive deep green color, being the darkest green cucumber that we know on the market today. 65 days.....	.10	.30	1.10
Early Fortune. 60 days. The finest type of White Spine yet produced. Early, very productive and disease-resistant; fruits nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich, dark green	.10	.30	1.10
Extra Long or Evergreen White Spine. A very fine strain of the White Spine type; is longer than the ordinary White Spine and holds its rich dark green color well down to the blossom end; immense cropper.....	.10	.30	1.10
Davis’ Perfect. 70 days. An extra long, dark green type of White Spine; retains its color and good qualities long after being picked; fruit is exceptionally long, smooth, and tapering at both ends; flesh crisp, solid, with few seeds; mid-season. 11x3 in. ....	.10	.30	1.10
Hybrid White Spine. We consider this the finest all around cucumber in existence. It has a long and straight, attractive shape, with a very rich green color, a fine lot of snowy white spines .....	.10	.30	1.10
Cucumber, Straight-8. Gold Medal Award in the All-America Trials of 1935. The most outstanding variety of cucumber developed during the last decade. Straight-8 is ideal in size, shape, and color. When in prime condition, it averages 8 inches long, is uniformly cylindrical, and possesses the desirable deep dark green color which it retains.....	.10	.35	1.25

Kohl
Rabi



Kohl Rabi



Egg Plant

EGG PLANT

Culture—Thrives in a rich, warm sandy soil. Start the seed in the hothouse, and transplant into boxes or small pots. Set out in the open after the middle of May, in rows three feet apart and two feet in the row. Egg Plants will not stand frost.

	Oz.	¼ Lb.	1 Lb.
Black Beauty. Produces large egg shaped or bulbous fruit of fine color and quality. Has no spines, and is the earliest. Without doubt the most popular variety.....	\$0.35	\$1.15	\$4.00
New York Spineless. A spineless, purple fruited sort. Productive and of excellent quality.....	.30	1.00	3.75

ENDIVE

Broad Leaved Batavian or Escarolle. Grown in market gardens and for shipping. Plants large; leaves broad, thick, somewhat twisted; heart very compact and blanches readily..	.20	.45	1.40
Green Curled, Green Ribbed. A variety with deeply cut leaf margins but not curled as is Moss Curled. It is medium large in size and blanches well at the heart in late summer and fall. The mid-ribs or stems are pure green.....	.20	.50	1.45

KOHL RABI

Early White Vienna. A very fancy strain of the extra early short topped sort. This variety is considered the finest of all, either for forcing or for field use.....	.25	.65	2.25
---	-----	-----	------

KALE

Dwarf Curled Scotch. This is a very fine stock of the variety as usually sold. It is a low spreading type, with dark green curly leaves10	.30	1.00
--	-----	-----	------

FENNEL

Florence. Large, sweet. We have the true Florence strain of which have received very favorable reports.....	\$0.10	\$0.25	\$0.85
--	--------	--------	--------

BRUSSELS SPROUTS

Long Island Improved. Plant dwarf and compact; 20 in. tall; very uniform; stem well covered with firm, round cabbage-like balls of 1¼-1½ in. diameter which mature in succession	\$0.25	\$0.85	\$2.50
---	--------	--------	--------



Grand Rapids

LINDHOLM'S SUPERIOR LETTUCE SEED

	Oz.	¼ Lb.	1 Lb.
Grand Rapids. Very early. Hardy, disease resistant; the most widely used and best adapted variety for greenhouse forcing. Plants large, upright, compact, and handsome; bright solid light green; leaves large, broad; margin much waved and frilled; very tender and sweet when grown under glass	\$0.10	\$0.30	\$1.00
Ohio Grand Rapids. The same as Grand Rapids except that the foliage is darker green and not so tender. The variety stands more abuse in handling.....	.15	.40	1.50
Black Seeded Simpson. Early. Dependable in all parts of America and widely grown in home and market gardens. Plant large, attractive, compact; broad, frilled light green leaves that are of fine crisp texture and splendid quality..	.10	.30	1.00
Prizehead. Medium sized plant composed of many curled leaves. The leaves are bright green, well bronzed at the edges. It is a fine home garden lettuce, grows quickly and has fine flavor .....	.10	.30	1.00
New Chicken Lettuce. Here is a genuine Lettuce which will yield as much or more chicken or rabbit feed as any "greens" plant. When once cut it starts to grow again. The leaves can be pulled off each stem like a kale. Chicken Lettuce does not make a head, but sends up a stout stalk three or four feet high, just loaded with leaves.....	.10	.30	1.00

WE SPECIALIZE IN MARKET GARDENER TRADE

Many of the most successful gardeners look to us for high grade seeds. Send us a list of the varieties and quantities wanted and we shall be glad to quote our prices.



LETTUCE (Cont.)

HEADING VARIETIES

	Oz.	¼ Lb.	1 Lb.
Superb White Big Boston. We consider this new variety the best for market gardeners or shippers, is of first class quality, large solid heads, stands heat well and without brown edges	\$0.15	\$0.40	\$1.50
Summer Header. A sure heading variety for summer use, although looser heading than the above, is of good quality, light green and crumpled.....	.10	.35	1.25
New York No. 12 (New). Will be as popular with market gardeners as it has with shippers. Stands heat well and is especially adapted to mid-summer use and is a well bred selection .....	.15	.40	1.50
Iceberg. Heads are large and firm and well blanched. Color of leaves is light green with faint brown tracing on the border. Is a quick grower, heads being always crisp and tender....	.15	.40	1.50

LEEK

Large American Flag. The most popular variety; grows to a good size, and is straight and uniform, and is of the best quality20	.50	1.60
---	-----	-----	------

CRESS

True Water Cress. Requires a stream of running water, ditch or pond, in which it will grow without care, or a shady situation which should be liberally watered.....	.30	.90	3.00
---	-----	-----	------



Musk Melon—Sugar Rock No. 1. Hales Best No. 2; Juicy Fruit No. 3; Milwaukee Market No. 4; Extra Early Sunrise No. 5; Golden Osage No. 6.

When placing your order for Musk Melon seeds do not forget to order Extra Early Sunrise, Earliest Ripe Musk Melon, Juicy Fruit, Golden Combination, and New Beauty Osage. They are all very good varieties.

MUSK MELON

We have indicated the number of days ordinarily required to produce ripe fruits at our trial ground here in Minneapolis. Our Muskmelon Seed is raised in districts where the different varieties are at their best and produce ideal melons of their respective types.

	Oz.	¼ Lb.	1 Lb.
Golden Champlain. The earliest cantaloupe. Nearly round, slightly ribbed, netted, flesh pale salmon shading to green. Flavor good. A home garden and local market melon. 73 days	\$0.10	\$0.30	\$1.00
Extra Early Sunrise. This melon is very early, it ripens as early as the Lake Champlain which is considered the earliest of all the yellow meated melons grown. The melons grow quite large, average 5 lbs. or more and are of oval shape, light golden yellow, and covered with fine netting; the flesh is firm deep orange yellow, and of high flavor, very sweet. The combination of earliness, high quality and good size, is not found in any other melon on this market. 75 days..	.10	.30	1.00
Improved Strain Extra Early Sunrise. If you want the best all-around Muskmelon either for the home garden or the market, plant the improved Extra Early Sunrise.....	.15	.45	1.75
Earliest Ripe Musk Melon. This is the earliest yellow-fleshed musk melon that we know of, being ready for the market in 65 to 70 days after planting it; is of oval shape, good size, about five inches in diameter, with fairly distinct ribbing, heavily netted. The flesh is exceptionally thick, of a rich salmon yellow color, sweet, luscious and melting, and the flavor is unsurpassed by that of any other variety. The vines are robust and vigorous, resisting blight to a marked degree. If you want to make some early money, there is no other variety in the wide world that you can plant that will give quick returns than our earliest ripe musk melon	.10	.35	1.25
Improved Milwaukee Market. A fine large thick fleshed type, round shaped, lightly ribbed and netted, sweet salmon colored flesh, original strain. 82 days. Hand cut.....	.15	.45	1.75

MUSK MELON (Cont.)

	Oz.	¼ Lb.	1 Lb.
New Golden Osage. For a number of years this melon has been a consistent money maker for progressive growers. There is no muskmelon quite equal to the Golden Osage for attractive appearance, fine flavor, size and keeping qualities. But be sure of your seed. There is no use buying inferior seed when Lindholm's Northern Grown Strain can be purchased at such a low price.....	\$0.10	\$0.30	\$1.00
Juicy Fruit. This is the grandest salmon-fleshed melon in cultivation today, it is medium early, it is wonderfully sweet, it is a heavy yielder, it is very meaty and it has a small seed cavity. The skin is an attractive light green, the fruits reach a very large size, they are nearly round. This is the nearest thing in sweetness to the Honey Dew Musk Melon that I know of. 85 days.....	.10	.30	1.10
Sugar Rock. The melons are of medium size, as round as a ball and covered with heavy coarse netting. The fruit is of deep orange color, firm and of good thickness. The color of the melon is very light green turning when ripe to a light golden yellow. The melons ripen early and the vines are very productive. 83 days.....	.10	.30	1.00
Hales Best. A salmon fleshed Rocky Ford. A new and remarkably early melon of the Rocky Ford type, with very thick and finely flavored salmon flesh. The melons are oval, slightly ribbed, and heavily netted. It is a fine shipper and commands a good price. 80 days.....	.10	.30	1.00
Delicious. This fine melon is becoming more and more popular for local sales and roadside stands. Delicious is the earliest large melon of high quality we have ever raised, and we recommend it highly for the home market and roadside trade. It is not recommended for long distance shipping..	.10	.30	1.00
Bender's Surprise. Flesh is deep orange and very thick, of remarkably fine texture, and is very sweet and tender, notwithstanding its large size. The large, oval shaped, coarsely netted melons often weigh from 10 to 15 pounds each! Matures in 90 days.....	.10	.30	1.00
571 Hearts of Gold. An excellent shipping melon, growing about 6 inches in diameter and 5 inches in length. The fruits are heavy, weighing about two pounds each, due to the thickness of the beautiful salmon flesh, which ripens close to the rind.....	.10	.30	1.00
We also carry the American Beauty Muskmelon and the Yellow Meated White Japan and Golden Delicious.....	....	....	.75

WE SPECIALIZE IN MARKET GARDENER TRADE

Hundreds of market gardeners all over look to us for high grade seeds. If you buy in quantities send to us a list giving variety and quantity and we will be glad to quote our gardener rates.

MUSK MELON (Cont.)

	Oz.	¼ Lb.	1 Lb
HONEYMEL (New) (Special). A new Rocky Ford introduction. Brought nearly double the price on the market that other cantaloupes did and was sold under the trade-marked name Melodew. Rather early, pearl grey rind with medium light netting. Large in size. Flesh same as Honey Dew. We will now be able to raise a Honey Dew Muskmelon in our northern country just as well as they do in California.	\$0.20	\$0.50	\$1.75

A NEW MELON

Golden Combination (Special). Unsurpassed in sweetness and flavor. This new melon has a deliciously sweet "musky" flavor which we have never tasted in any other kind. It is a medium large muskmelon, somewhat oval in shape, and with very thick, deep orange flesh of fine texture. The skin is very heavily netted and of a pale green color which turns to light yellow as the melons ripen. This is the heaviest melon for its size of any we have ever seen. It ripens about the same time as Bender's Surprise. Try some Golden Combination this year. We are sure you will like it10	.35	1.25
--	-----	-----	------

New Beauty Osage (Special). We introduce this exceptional new melon for quality, size and earliness. We predict it will come into general use for a home or market melon. The melons ripen early and produce a heavy crop. They usually weigh 6 to 8 pounds. The shape is round oblong, slightly ribbed and with a creamy yellow color when ripe. The flesh is salmon, very thick and of wonderful quality. The melons are quite heavily netted and of attractive appearance. The quality is the best of any large melon we ever tried.....	.10	.35	1.25
--	-----	-----	------

WATERMELON

Kansas King. This is truly the king of all the water melons. It is large, averaging 28 to 30 pounds. No hollow center whether large or small. It is oval or round in shape; distinctly striped; rich red flesh, unexcelled in sweetness with tan colored seeds. 79 days.....	.10	.30	1.10
Will Rogers. This water melon will be in much demand with its sugary, juicy, rich flavor. It is a smooth, round, oval shaped melon with dark rind and often weighing 40 pounds. Its tough rind makes a very desirable shipping melon. It has a vigorous vine and is a heavy yielder. Seeds are white	.10	.30	1.10



Angeleno

COLORADO GROWN WATERMELON SEEDS

	Oz.	¼ Lb.	1 Lb.
Black Seeded Angeleno. The most attractive in appearance of all watermelons. Its large size, beautiful dark green rind with a tinge of gold showing through the green, no other variety compares with the Angeleno in its bright red flesh, red to the rind and entirely free from fibre. Simply melts if the picker will observe the gold shining through the green as soon as it is ripe. He need never pick an unripe melon. This will surely be the best selling watermelon on this market and also on the roadside stand.....	\$0.10	\$0.20	\$0.75
Kleckley's Sweets. Early. The most popular home garden sort; because of the thin brittle rind it is not suitable for shipping. Fruits large, oblong, very dark green; flesh bright rich red, crisp, exceedingly sweet; seeds white.....	.10	.20	.65
Stone Mountain. A new round melon, having red flesh, free from stringiness. Very productive and excellent for home use. 82 days.....	.10	.20	.75
Winter Queen. Also called "Honey Dew." This is an exceptional melon for fine keeping quality; put in a cool place it keeps long into the winter and retains its delicious sweetness and flavor .....	.10	.25	.90
Tom Watson. A large oblong melon that has become a great favorite everywhere. The flesh is a bright attractive red, of delicious flavor.....	.10	.20	.65
	Oz.	¼ Lb.	1 Lb.
Citron for Preserves. Medium-sized fruits used for preserves and pickling. Ripens in the fall and can be kept in good condition for a long time.....	\$0.10	\$0.20	\$0.75



WATERMELONS (Cont.)

	Oz.	¼ Lb.	1 Lb.
STRIPED Klondike. (New) (Special). An excellent shipper and of wonderful quality. Light green, conspicuously striped with dark. In quality it has no superior and its striking appearance advertises it well wherever offered for sale. Small brown seeds. Flesh deep red. Very sweet. One of the best flavored melons we have ever tasted and it is early and grows to a large size. Weighs 25 to 30 pounds and it is an excellent good keeper.....	\$0.10	\$0.35	\$1.25
New Klondike. A new black seeded strain of Klondike considered one of the best early watermelons from a real quality standpoint. We know of no sweeter melon among the extra early types. The color is dark green—shape long. The flesh is deep red, fine texture and exceptionally crisp and tender. It is a good yielder and will prove to be a profitable market melon for the Northwest..	.10	.30	1.00
Northern Sweet (New). A fine new sort of Russian Origin sent out by the Minnesota Experiment Station. The melon is round with light green skin. Striped with darker green. The flesh is bright red, luscious and very sweet. Medium size. It is the earliest watermelon on the market today. This is the melon we have been looking for, for a long time on account of its fine flavor and is extremely early..	.10	.30	1.10
Wonder Melon. A comparatively new variety, and one of the finest flavored melons in existence. It is very productive, growing a large crop of big, dark glossy green melons. The rind is rather thin, but satisfactory for short hauls to nearby markets. It will sell to good advantage in any market. Grows long and thick, the flesh is deep red, sweet and juicy. Matures in about 85 days.....	.10	.20	.75
Watermelon, Golden Honey. The flesh is a beautiful glistening amber-yellow, very tender with a most delicious flavor. It is medium early, of uniform large size, oblong shape .	.10	.30	1.00
Watermelon, Sweet Siberian (New). An extra early yellow fleshed Watermelon that matures in 60 days! This hardy, extra-early strain was introduced from Siberia and is giving excellent results in short season sections.....	.10	.30	1.00



Onion—Riverside Sweet Spanish No. 1; Early Yellow Globe, No. 2; Mountain Danvers No. 3.

SUPERIOR ONION SEED

Culture—Sow in rich, well drained soil early in the spring, and cover a half inch deep. When large enough, thin out to allow plenty of room for growth, as nice bulbs will not grow if crowded. An ounce will sow 200 feet of row; 6 pounds per acre.

RED VARIETIES

	Oz.	¼ Lb.	1 Lb.
Mountain Red Globe. A medium early or main crop variety. One of the best keepers and shippers. Bulbs of large size and ideal globe shape, with small necks, and smooth glossy surface, of beautiful deep purplish-red color. Flesh white, fine grained and tender. 110 days.....	\$0.15	\$0.45	\$1.75
Southport Red Globe. 130 days. A very desirable main crop, purplish red, globe shaped, with a very smooth glossy surface, a large producer and an excellent shipper and keeper. The most showy because highest color. Very salable in the market .....	.15	.45	1.75

WHITE VARIETIES

Southport White Globe. A large, globe-shaped onion; firm, fine grained, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear white skin, and commands the highest market price. Michigan grown. An excellent onion for bunching. 110 days.....	.15	.45	1.75
White Portugal. Also known as silverskin; the best for small white pickling onions, also extensively grown for white sets. 100 days.....	.15	.40	1.50
White Japanese. We now offer a white onion similar to our famous yellow Japanese. This new variety is clear white, flattened shape, and with a somewhat stronger top than the well-known White Portugal.....	.20	.60	2.25
White Sweet Spanish. A sport from Riverside Strain Sweet Spanish, which produces a very large half globe shaped white onion, of mild flavor, heavy yielder. The onions sell for top market prices.....	.20	.55	2.00
Early White Bunching. A quick growing white onion for bunching and not recommended for large onions.....	.15	.45	1.75

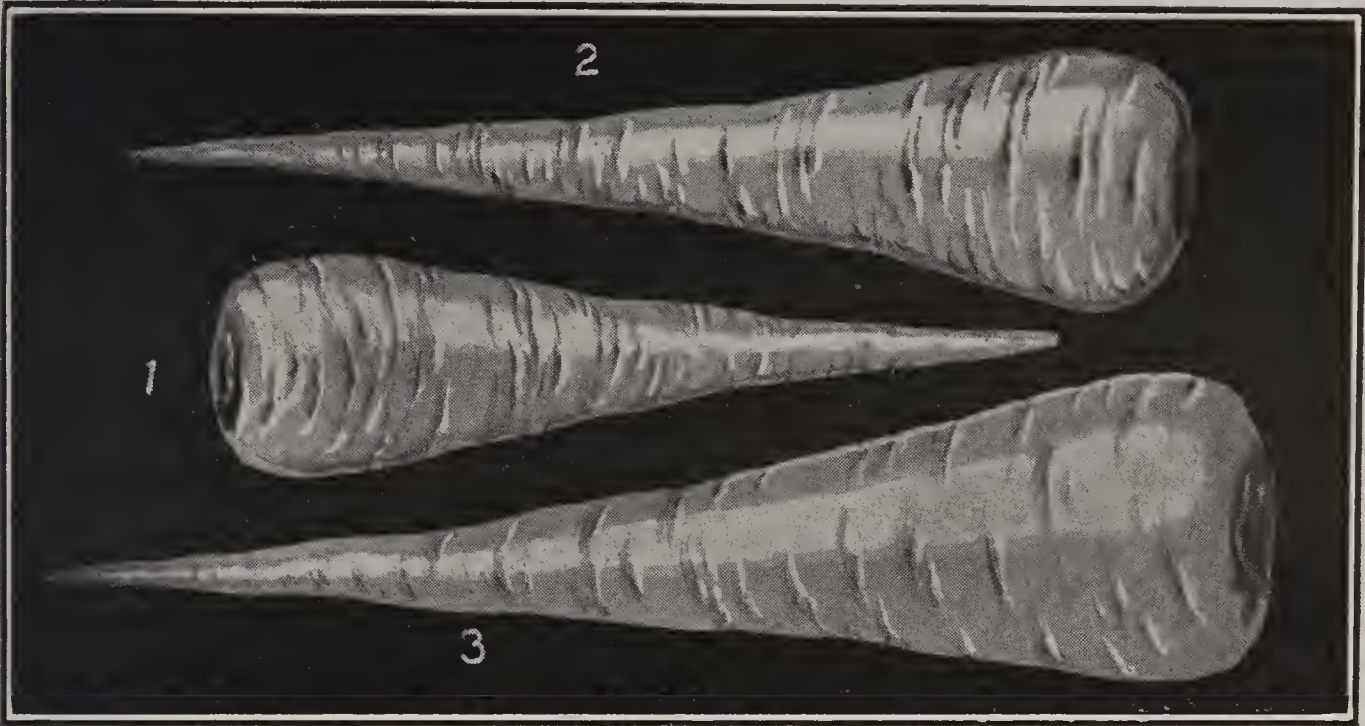
ONION (Cont.)

YELLOW VARIETIES

	Oz.	¼ Lb.	1 Lb.
Early Yellow Globe. Positively the earliest yellow globe onion. This is our latest introduction, and it is a new variety, not merely another name for an old variety. This is a fine globe shaped onion with a beautiful yellow color. Further, it is a splendid winter keeper, and will stand storage better than most early sorts, as its skin is very thick.....	\$0.20	\$0.60	\$2.25
Mountain Danvers. This early maturing strain of Yellow Globe onion is of fine globe shape, deep yellow color and very firm. They ripen two weeks earlier than Yellow Globe Danvers and have remarkable keeping qualities. They can be safely stored all winter. This onion seed was grown for us on the western slope of the Rocky Mountains. It is especially adapted for peat and muck soils on account it has very small neck. Place your order early, because our stock is limited this year.....	.15	.40	1.75
Michigan or Ohio Yellow Globe. Bulbs are rich yellow, large, globe-shaped, with flattened base, small-necked; flesh is creamy white, mild, and of fine quality. This main-crop, muck soil variety is fine for shipping, keeps well, and ripens uniformly. 110 days.....	.15	.40	1.75
Yellow Globe Danvers. 110 days. An oval-shaped, straw-colored, long-keeping variety. The bulbs are roundish, of good thickness, and keep extremely well. A very popular onion for the market gardener.....	.15	.40	1.75
Southport Yellow Globe. 115 days. A very hardy and exceedingly productive yellow globe. Is more oval than the Yellow Globe Danvers, much larger, more solid and heavier. Mild in flavor and an excellent keeper.....	.15	.40	1.75
Riverside Sweet Spanish. The original strain a very mild variety which attains a large size, globe-shaped with a golden yellow skin, will grow 2 to 3 lbs. in size if transplanted, not used for storing or keeping. 120 days.....	.15	.40	1.75
Japanese or Ebenezer. A very fine round, yellow onion that will keep all winter and is of mild, pleasant flavor. The seed is used principally for raising sets, which when set out the following spring produce large, handsome, ripe onions in July .....	.15	.40	1.75
Japanese Bunching. For early spring and fall bunch onions. This new variety is a decided improvement over the old bunching kinds. It does not form a bulb but grows in clusters of three to five straight onions. It is a rapid grower and forms marketable mild green onions very early	.15	.40	1.75

ONION SETS

White and Ebenezers. Yellow.....At Lowest Market Prices



Parsnip—Extra Early Bunching (New) No. 1; The New Coreless No. 2; Model No. 3.

PARSNIPS

	Oz.	¼ Lb.	1 Lb.
Extra Early Bunching (New). This attractive little parsnip makes a fine garden and bunch vegetable. The tops are only about half the size of ordinary Hollow Crown. The roots are short and thick, reaching a diameter of 2½-3½ in. and a length of only 6 or 8 in. at the thickened part, making it easy to pull. The roots are full crowned and rounded on top with a small neck, giving them a very smooth and attractive appearance. This variety is very early, fully a month earlier than Hollow Crown, and often reaches full size in 100 days.....	\$0.10	\$0.30	\$1.00
The New Coreless. The roots, which are creamy white, grow 10 to 12 in. long, smooth, tender, sweet and of excellent flavor. Highly valued by market gardeners and will appeal to many people who ordinarily do not care for parsnips on account of their being coreless.....	.10	.25	.85
Model. The parsnips grow to a good length, but not too long. The roots are smooth, snow white, and have practically no side roots or prongs. Their whiteness is quite remarkable and gives the roots a very attractive appearance. This is by far the best strain of parsnip we have seen. The roots are uniformly of nice shape, very white, smooth, and handsome	.10	.20	.75
Perfection Hollow Crown. This is the handsomest parsnip grown. Roots half long, thick through, perfectly smooth, clean skin and of a pure white color.....	.10	.20	.75
<hr/>			
Ruby Rhubarb Seed. Rhubarb does not come true from seed but this was grown amongst Ruby and other improved varieties. If the seedlings are ruthlessly discarded you should get a few outstanding plants.....	.50	....	....
<hr/>			
Victoria. An excellent and hardy sort for the home garden....	.10	.30	1.00

PARSLEY

Culture—Sow in early spring in drills 14 inches apart, ½ inch deep. Parsley requires from 20 to 30 days to show above the ground, therefore it is advisable to sow a few radish or lettuce seeds with the parsley seed as a guide for early cultivation.

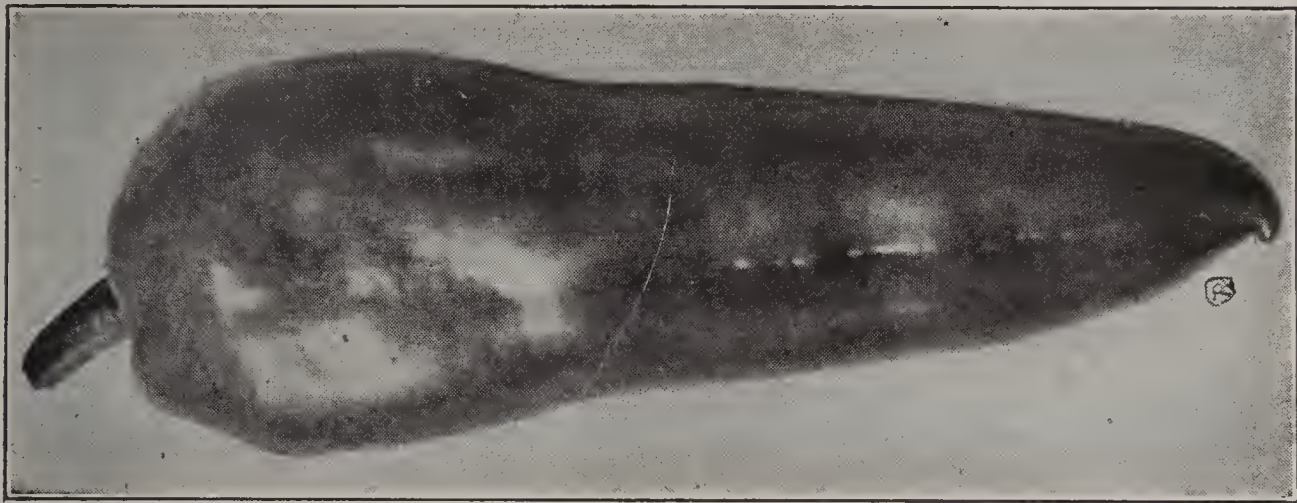
	Oz.	¼ Lb.	1 Lb.
Peerless, Dark Green Curled Winter (New). A fine selection of the Moss Curled Type. This strain is very hardy, will remain deep green, when other varieties have gone yellow. Right length for bunching. We recommend this variety to all market growers as it has the color and growing qualities desired for a market gardeners strain.....	\$0.15	\$0.35	\$1.25
Emerald (New). This new strain combines a very rich dark green color with extreme curliness. It has a dwarf habit and a most attractive appearance.....	.15	.45	1.75
Champion Moss Curled. The leaves are large and beautifully curled and of a very dark green. It stands heat, drought and cold better, and will yield double that of any other sort .....	.10	.20	.75
Hamburg Rooted. The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups .....	.10	.25	.85

PUMPKINS

	Oz.	¼ Lb.	1 Lb.
Sugar or New England Pie. For making pies this variety cannot be excelled. The pumpkins are small, but very sweet, fine grained and of the best quality. The skin is a deep orange and flesh rich yellow.....	\$0.10	\$0.25	\$0.75
Winter Luxury, or Improved Sugar. Grows a little larger than "Sweet Sugar," and the fruit is without ribs, lighter yellow and netted like a muskmelon. The flesh is thick and of fine quality, and they will keep all winter if properly stored	.10	.25	.85
Golden Oblong. Oblong in shape and very uniform; usually 15 to 20 in. long and 8 to 10 in. in diameter; skin rich golden orange, flesh light golden yellow; an excellent keeper and of fine quality.....	Crop Failure		
Connecticut Field. An immensely productive, large, orange-colored field pumpkin, usually grown for stock feeding, but also making good pies. There is no variety that will do so well among the corn.....	.10	.15	.50

POP CORN

	1 Lb.	12 Lbs.	
Black Beauty. The earliest sort with black seeds although it pops clear white. It is tender, of delicate flavor.....	\$0.15	\$1.60	....
Japanese Hulless. A dwarf medium late variety of excellent quality and a sure popper.....	.15	1.60	....
White Rice. This productive rather late kind supplies delicious popped corn .....	.15	1.60	....
South American (New). Produces yellow kernels much larger than other varieties. Pops to enormous size; flavor excellent	.15	1.60	....

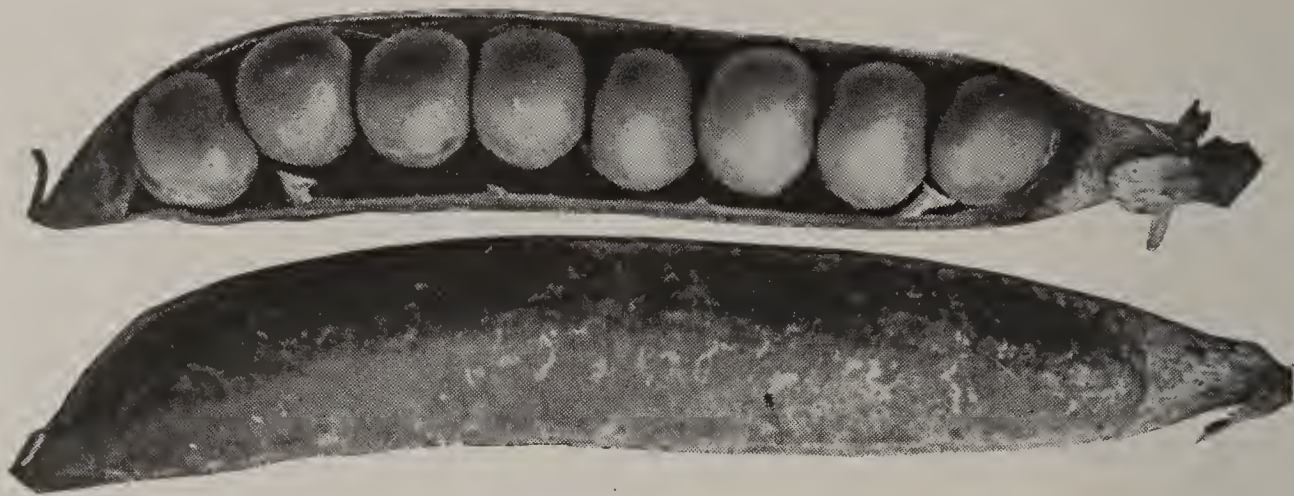


Hungarian Yellow

PEPPERS

Culture—Seed should be planted in hot bed or green house about March 10th to 20th. When plants are 3 in. high they should be transplanted to 2 or 3 in. apart until weather and soil conditions permit for outdoor planting. Then plant in rows 2½ feet apart and 18 inches apart in row. Cultivate same as tomatoes.

	Oz.	¼ Lb.	1 Lb.
Harris' Early Giant. Is not only very large, but the plants produce enormous yields and the peppers mature earlier than any other very large kind with which we are acquainted. The plants are of vigorous growth, often being 18 inches to 2 feet tall, and covered from top to bottom with enormous peppers	\$0.40	\$1.25	\$4.00
California Wonder. This new variety resembles Chinese Giant in shape, but has much thicker flesh. The fruit will average 4 in. in diameter at the top, tapering slightly. It matures its fruit somewhat earlier than Chinese Giant and is very prolific. Color glossy dark green, turning to crimson..	.50	1.50	5.00
Ruby Giant. A large variation of Ruby King, with Chinese Giant blood. Similar in shape to Ruby King. Unusually productive. Mild in flavor, flesh thick, consequently a fine shipper .....	.25	.75	2.50
Sunnybrook Pimento. The smooth fruits average 3 in. in diameter and 2 in. long and are produced in clusters of 4 or 5 on dwarf broad bushes. The peppers are of a rich attractive deep scarlet color.....	.40	1.25	4.00
World Beater. One of the best large, mid-season peppers, with thick, sweet flesh. Fruits extra large measuring nearly 6 in. long by 4 in. through, of a rich ruby color. This strain is very productive and plants bear large quantities of the handsome fruits .....	.40	1.25	4.00
Sweet Pepper. Bulgarian Yellow Wax. They are waxy canary yellow in color, presenting a handsome appearance, and turn to a beautiful crimson at maturity, and measuring ten inches in length.....	.40	1.25	4.00
Hungarian Yellow Pepper. Fruit very pungent, 5 to 6 in. in length, rather slender and tapering to a somewhat twisted point. Waxy canary yellow in color, turning crimson at maturity; very prolific.....	.50	1.50	5.00
Long Thick Red. A hot pepper on the order of Cayenne, though much thicker with a thicker flesh. Early and very prolific. Pods pendant, 4½ in. long by 1¼ in. diameter at top, red and pungent. Popular in many markets; very early....	.50	1.50	5.00



World's Record

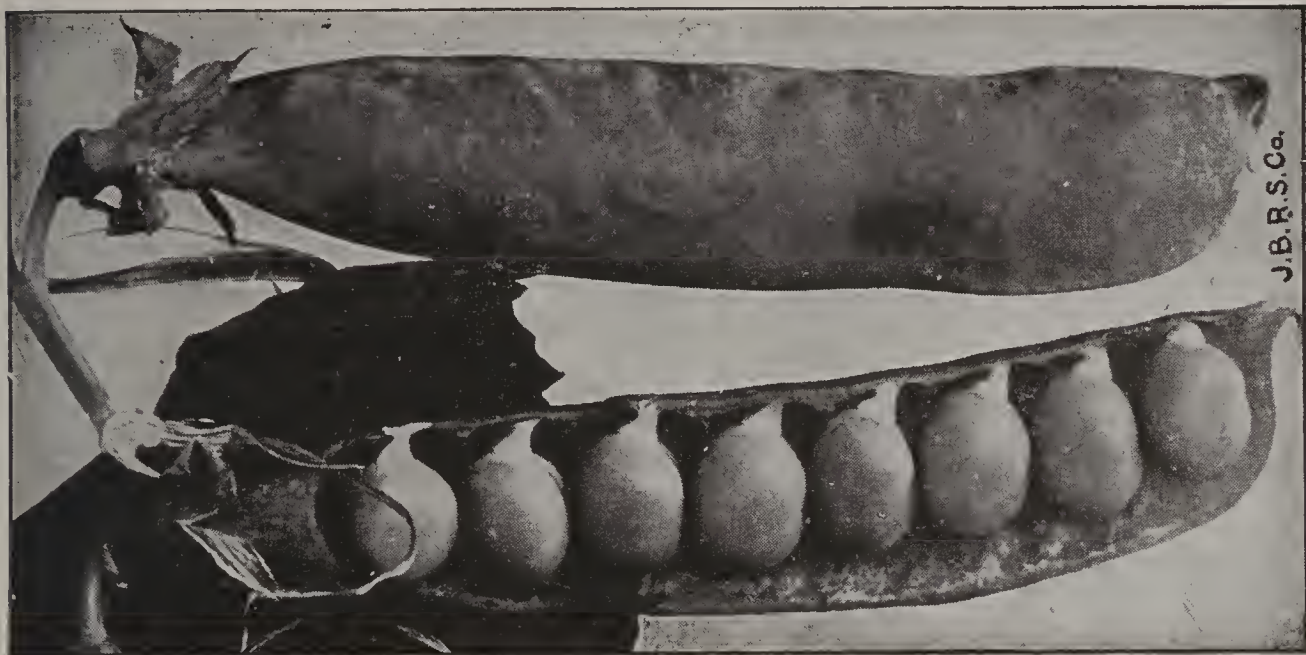
PEAS

Culture—Sow in earliest spring, in rows 2½ to 4 feet apart, drilling the seed 1 to 2 in. deep. Smooth varieties may be sown earlier than wrinkled varieties. Peas for market are seldom bushed. In home gardens, the taller varieties may be sown in double rows 12 in. apart and supported with brush. One pound is enough for 100 feet of row; 2 bushels per acre.

EARLY AND EXTRA EARLY VARIETIES

	1 Lb.	14 Lbs.	56 Lbs.
Mammoth Podded Extra Early. (3 ft.) Almost as early as First and Best and the pods are much larger. The peas are not wrinkled and can be sown very early without danger of rotting. The pods are as large as Gradus and mature a few days earlier. A profitable market variety. 53 days.....	\$0.25	\$2.25	\$8.00
Easy Money. A fine new pea, with vine about 24 in. It is easily 10 days earlier than Gradus, has a very dark green plump pod of large size, is a very good yielder, and an excellent shipper. 55 days.....	\$0.25	\$2.25	\$8.00
World's Record. An improved type of Gradus, being slightly earlier, more dwarf, true to type and productive. Height 2½ feet. Vines moderately stout, medium green; pods medium green, 4 in. long, very broad, pointed and well filled with 7 to 8 very large, dark green peas of exceptional quality. 57 days.....	.25	2.25	8.00
Thomas Laxton. This fine pea very closely resembles the Gradus in size of pod and peas; the pod is of a darker color. Mr. Laxton considers it earlier than Gradus. We find it earlier and a better producer, but pods not quite as long as Gradus. 58 days.....	.25	2.25	8.00
Improved Laxtonian. Takes the place of all old varieties of dwarf early and large podded; vines 22 in., long pods and well filled. 60 days.....	.25	2.25	8.00
Laxton's Progress. The earliest large podded dwarf pea variety, deep green pods, four days earlier than Laxtonian, vines 18 in. high. 60 days.....	.25	2.25	8.00

This Trade Price List cancels all previous price lists, and prices herein are subject to change without notice.



Improved Laxtonian

PEAS (Cont.)

	1 Lb.	14 Lbs.	56 Lbs.
Hundredfold. Decidedly the best of the Laxtonian types; vine 16 in. high, sturdy, dark green and productive; pods dark green, 4 in. long, fairly broad and pointed containing 8 large, dark green peas, excellent quality. 58 days.....	\$0.25	\$2.25	\$8.00
Little Marvel. A grand sort for the home garden, being a good cropper. Makes a good pod and a short vine. It has all the qualities found in any variety. 58 days.....	.25	2.50	....

MID-SEASON VARIETY

President Wilson (New). Vine 20 to 22 in. high, bearing straight, dark green, pointed pods in profusion, which measure 4½ to 5 in. in length, well filled with sweet flavored Peas; ready for picking 5 days after Laxton's Progress, which makes it most valuable to plant along with this variety. 68 days.....	.25	2.25	8.00
--	-----	------	------

LATE VARIETIES—75 Days

Prince Edward. The finest of the dark podded telephone types and very productive, pods long and well filled, vines 4 feet	.25	2.25	8.00
Improved Telephone. Better than the well known old telephone variety, being more productive and pods well filled, vines about 4½ feet.....	.25	2.25	8.00
ASGROW No. 40. Our introduction in 1932. Resembles Telephone but 4 to 5 days earlier; unequaled in pod size, and exceptional in quality; resistant to Fusarium wilt. Bred particularly for shippers and market gardeners. Vines dark green, stocky and branching. Pods single and double, round, dark green, plump, pointed, curved at tip; contain 8 to 10 large, succulent peas. Seeds large, wrinkled, green	.25	2.25	8.00
Wyoming Wonder. Our latest introduction. Unequaled in pod size, exceptional in quality, resistant to fusarium wilt. Its pods are 5 to 6 or even 6½ inches long, very dark green, pointed and somewhat curved at the tip. Vine 24 to 28 inches tall. Matures in about 75 days. It has the unusual quality of remaining tender and sweet a week to 10 days after reaching the picking stage.....	.25	2.25	8.00

RADISHES

Culture—For early planting, radishes should be planted on high land, and seed from the larger tops should be used. Sow in rows 16 in. apart and when weather gets warmer, radishes should be planted on low land or muck soil and seed from the shorter tops should be used. In order to have fine radishes at all times they should be planted from 2 to 3 times a week—then you will have good radishes for the market every day. Later in the fall they should be planted on high land again and seed from the larger tops should be used.

	1 Lb.	10 Lbs.	100 Lbs.
No. 1 Radish. Reselected scarlet globe. Standard type. Medium top. Grown from carefully selected transplanted roots. A perfect strain—result of individual plant selection. Surprisingly uniform. Color, brightest scarlet. Shape perfect, well-rounded bottom with slender tap-root. Tops are of medium size and uniform. Flesh pure white, crisp and of fine flavor. It remains very long in prime condition.....	\$0.50	\$4.50	\$40.00
No. 2 Scarlet Globe. Special outdoor strain with more top. Transplanted stock. Since a few years we have had an increasing demand for a Scarlet Globe radish which will produce somewhat larger tops than our regular reselected Scarlet Globe, it sometimes occurs that the tops of the latter variety when sown outside remain too short so that they do not bunch well for shipment. This demand has prompted us to select a strain with somewhat larger tops and we are glad to be able to offer it to the trade now...	.50	4.50	40.00
No. 3 Radish Cavalier. Bright Scarlet Globe. Special greenhouse stock. Short top transplanted. We have offered a special greenhouse stock of scarlet globe radish a few years ago which has made many friends. We now offer an improved stock of this type in addition to an earlier maturity. This strain is much improved in color which is a rich brilliant scarlet approaching the saxa-color. Its main advantage is the unsurpassed quality. Crisp as no other radish, thin skinned and much longer standing before becoming pithy .....	.80	7.50	70.00
Stock Seed Scarlet Globe. Are grown from carefully selected transplanted roots for customers desiring an extra fine quality. We devote great care to the breeding of improved strains of Radishes, and this is the most perfect strain that we have ever had to offer the market gardeners. This stock is unsurpassed for evenness, earliness and quality..	.80	7.50	70.00
Comet (new). Award of Merit. All American selection 1935. There is an increasing demand for a radish that has the same qualities of Scarlet Globe but with a round instead of an olive shaped bulb. Comet, we believe, will fill the bill and it will be superior to Scarlet Globe in keeping and eating qualities and it will remain crisp and solid when all other early radishes, Scarlet Globe included, have got pithy. The bulb is perfectly ball shaped. The color bright scarlet. Comet grows to a larger size than other strains and still remains solid. We are fully confident that it will prove a valuable and popular variety especially for shipping.....	.80	7.50	70.00



This is the No. 1 Radish Reselected Scarlet Globe. Standard Type. Medium Tops.

SCARLET GLOBE

Be sure to get this Radish for general crop during the summer months, and Scarlet Globe No. 2 special outdoor strain with more top for the first early plantings, and also later plantings in the fall and No. 3 Cavalier, Bright Scarlet Globe. Special greenhouse stock. (Short top) for forcing.

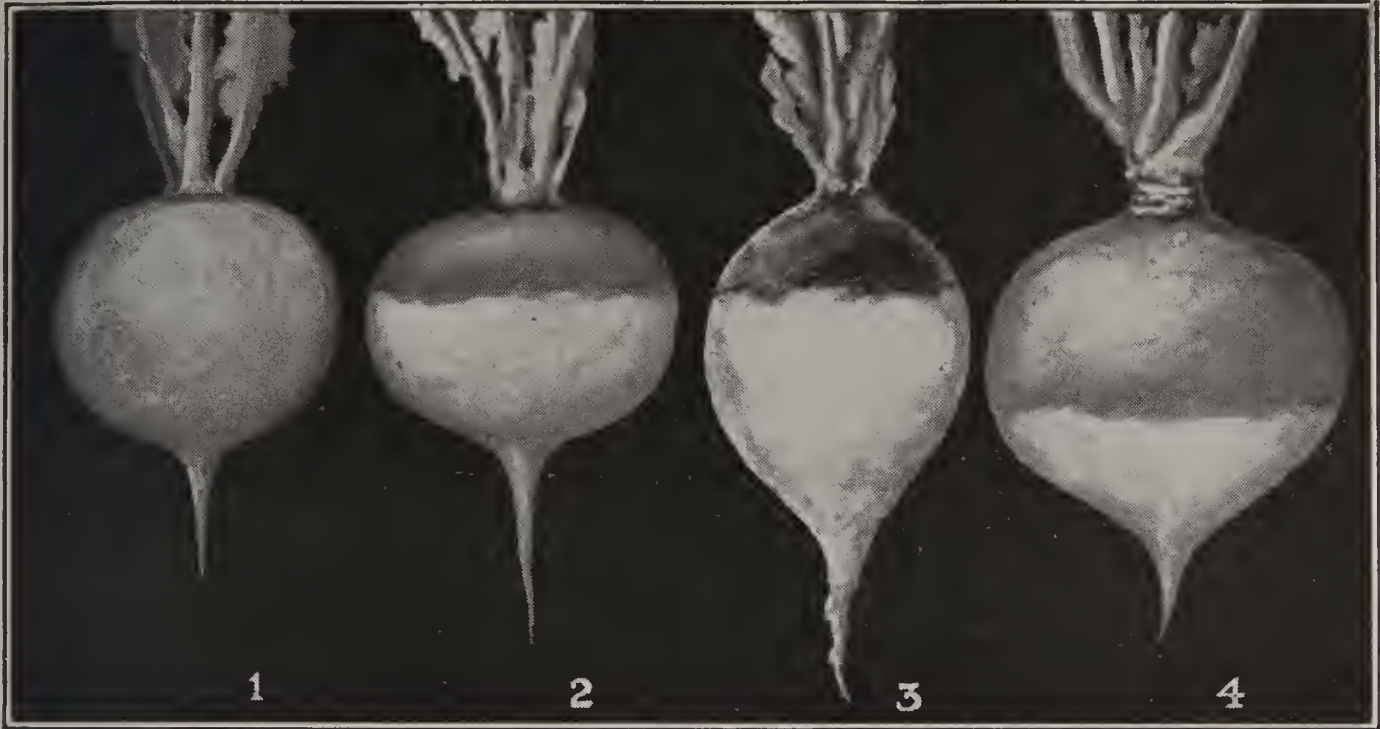
RADISH (Cont.)

	1 Lb.	10 Lbs.	100 Lbs.
Early Scarlet Globe. This radish is a little longer than round, a rich bright scarlet in color with tiny thread-like roots. Has a nice bunching top and we recommend it as a fine early outdoor radish. The flesh is white, tender and crisp. Regularly planted by many large muck-soil growers. This is American grown radish seed.....	\$0.50	\$4.50	\$40.00
Glowing Ball. A perfectly round, extra early type with a very short leaf growth, meant for forcing but also good outside, color a brilliant scarlet-red.....	.50	4.50	40.00
Crimson Giant. Grows a very large globe shaped red without turning pithy, ours is the new forcing strain with shorter leaves .....	.50	4.50	40.00
Sparkler White Tipped. Is round shaped with scarlet tops and the lower half clear white, of good quality.....	.50	4.50	....
Bicolor (New). An increasing demand on some markets for a radish with a larger portion of white than sparkler, has prompted us to introduce this new radish to the trade on which the white extends from the tip up to the middle of the root, or even a little farther.....	.50	4.50	....
White Icicle. White Icicle is the finest of all the long varieties and is claimed to be the finest of all radishes. The roots are crisp and tender, even when fully developed, and they have an agreeable snappy flavor. The roots grow to good size, 5 in. long, and are the shape of an icicle. They are straight and free from any side roots.....	.50	4.50	....
White Strasburg. A long, white radish for summer use. Will remain crisp and tender even when very large. The roots when ready to use are 4 to 6 in. long, and 1½ to 2 in. in diameter .....	.50	4.50	....

WINTER VARIETIES

Round Black Spanish. The roots are round, sometimes slightly top shaped, 3 or 4 in. in diameter. The skin is almost black. The flesh is white, very compact, decidedly pungent, but well flavored. The variety keeps well thru the winter .....	.55	5.00	....
Long Black Spanish. A long, smooth radish nearly the same size at the bottom as the top. The outside is black while the flesh is very white, crisp and of fine quality. Popular in market. Keeps all winter stored in moist sand.....	.60	5.50	....
Scarlet China. Of medium size, 4 to 5 inches long. Skin deep rose. Flesh pure white, firm, and compact. Free from any hard fiber or strings. Easily stored for winter.....	.60	5.50	....
Celestial or Chinese White. The roots are long, smooth, pure white, very solid and crisp. and of very mild flavor. This is the mildest or least pungent of the winter varieties. The roots grow 8 inches long and 2 to 3 inches in diameter. One of the best varieties.....	.60	5.50	....

BEETS—Ready for Table Use Forty to Fifty Days after Sprouts Appear above Ground.
Three Ounces of Seeds to 100 Yards of Row. Six Pounds to Acre.



Turnips and Rutabagas—Early Snowball No. 1; Purple Top White Globe No. 2; Improved Long Island No. 3; Neckless (New) No. 4.

RUTABAGAS or SWEDISH TURNIPS

	Oz.	¼ Lb.	1 Lb.
Improved Long Island. A fine strain of purple-top yellow rutabaga having smooth, handsome roots, bright yellow with purple top and no “neck.” The roots are of medium size, perfectly round or globe shaped, very smooth and of fine quality for table use. One of the best for this purpose....	\$0.10	\$0.20	\$0.70
Improved American Purple Top. A good market gardeners’ strain, roots are globe shaped, color a bright yellow with a purple top, tender and sweet.....	.10	.20	.70
Neckless (New). A worthy improvement on the above, the leaves grow out directly from the bulb, are very short and without the “necky” growth, is also very early.....	.10	.20	.70

GARDEN TURNIPS

	Oz.	¼ Lb.	1 Lb.
Extra Early White Milan. The earliest white turnip, flat in shape and clear white throughout. Very tender; it is fit for use at least a week earlier than other turnips.....	\$0.10	\$0.25	\$0.75
Snowball, Early. Quick-growing, round, pure white and early, with medium-sized, smooth, and sweetly flavored roots, and short, scant top. Flesh pure white, fine-grained, and tender .....	.10	.20	.70
Purple Top White Globe. Our re-selected strain is well suited for market gardeners, being true globe shaped, about half purple topped with small necks.....	.10	.20	.70
White Egg. An oval or globe-shaped white turnip, with pure white skin and of fine table qualities. It is popular in market and excellent for home use.....	.10	.20	.60
Shogoin or Japanese. A new, extremely useful sort. It is quick growing and supplies large edible strap leaves as well as smooth globular roots of superior quality. Already popular as a dual purpose variety.....	.10	.20	.70



New Long Standing Bloomsdale

SPINACH

Sow the seed in good, rich ground free from acid, 1 inch deep, in rows a foot apart. The fast bolting or quick growing types may be sown very early in the spring or from August 15 until frost. The slow bolting types may be sown during the season when it is impractical to sow the early types. An ounce will sow 100 feet. Matures in from 45 to 55 days.

1 Lb. 10 Lbs. 100 Lbs.

New Long Standing Bloomsdale. This improved strain of Norfolk or Bloomsdale Savoy Spinach is a wonderful improvement over the old variety. It not only grows larger but stands ten days to two weeks longer without bolting. The leaves are very large, thick and heavy, deep green and very much crumpled and of the best quality. On account of the large size of the leaves it will yield twice as much as the older kinds. Gardeners will find this one of the most profitable varieties for market on account of its heavy yield and handsome appearance. Home gardeners find this kind a most satisfactory spinach to grow. We have an unusually fine strain			
	\$0.30	\$2.50	\$22.50
Blight Resistant Savoy. For fall sowing. True Virginia strain. We offer the true Virginia strain of this spinach which is almost 100% resistant to blight. In addition the quality has been greatly improved so that the plants are uniformly well "crumpled or blistered" and the color a beautiful dark green. This strain can be depended on to produce large crops of fine spinach in the fall where other varieties will blight and fail. We do not recommend this for spring sowing in places where blight does not ordinarily affect spinach in the spring, as it does not stand as well as most other kinds			
	.30	2.50	22.50
Bloomsdale Extra Early. This is the variety so highly prized by the gardeners around Minneapolis and St. Paul for the very earliest planting. Large wrinkled leaves, upright growth; fine quality; earliest variety; but will not stand long.....			
	\$0.25	\$2.25	\$20.00

SPINACH (Cont.)

	1 Lb.	10 Lbs.	100 Lbs.
Extra Early Dark Green Bloomsdale (New). A better and darker strain of the well known early Bloomsdale. Market gardeners are very much impressed with this attractive selection. Its darker color gives the plants a fresh appearance for a longer time after being cut than ordinary Bloomsdale .....	.25	2.25	20.00
Viking Spinach. We are sure this new spinach will have an important place in home and commercial gardens. Plant resembles Nobel Giant Leaf in growth. The leaves grow very large, are more crumpled, darker green, quite tender and of excellent quality. This spinach grows so fast that it is ready before most other kinds. It is so large that in fact, you can start to cut it when it's only about 2/3 grown. When fully grown it attains an enormous size but still retains its fine tender quality. This is a long standing variety too .....	.30	2.50	22.00
Juliana. The longest standing spinach before bolting to seed, is handsome dark green late variety with heavy thick leaves and well crumpled, well suited to market gardener's use for a general crop.....	.30	2.50	22.50
Mustard Spinach—Tendergreen. Something entirely new in greens. This vegetable, as its name implies, is a mild mustard with a distinct spinach flavor. It is a very rapid grower. The first cutting of plants 4 or 5 in. long can be made in 3 or 4 weeks.....	.35	....	....

SALSIFY or OYSTER PLANT

Culture. Sow as early as the ground can be worked, in drills 12 to 15 in. apart, 1 in. deep. One ounce to 100 feet of drill. About 180 seeds to the packet.

	Oz.	¼ Lb.	1 Lb.
Mammoth Sandwich Island Salsify. This is an improved type of Salsify and the best sort. The roots are double the size of the old long smooth variety, less likely to branch, and are of equally good quality and delicate flavor.....	\$0.15	\$0.40	\$1.50

OKRA or GUMBO

	Oz.	¼ Lb.	1 Lb.
Perkins' Mammoth. This variety is about 3 feet high, very early and productive. Pods are deep green, very long, slender, slightly corrugated, very tender, and of good quality. A fine market variety	\$0.10	\$0.20	\$0.60

MUSTARD

	Oz.	¼ lb.	1 Lb.
Southern Giant Curled. Plant vigorous and hardy, of upright, spreading growth; leaves 5 inches long by 3 inches wide, light green, tinged yellow, much crumpled and frilled at the edges. The popular market variety in the South; seed small, dark reddish-brown.....	\$0.10	\$0.20	\$0.75

COLLARDS

True Southern. A plant of the cabbage family. It is well adapted to the South, enduring extreme heat; excellent for greens10	.20	.75
---	-----	-----	-----



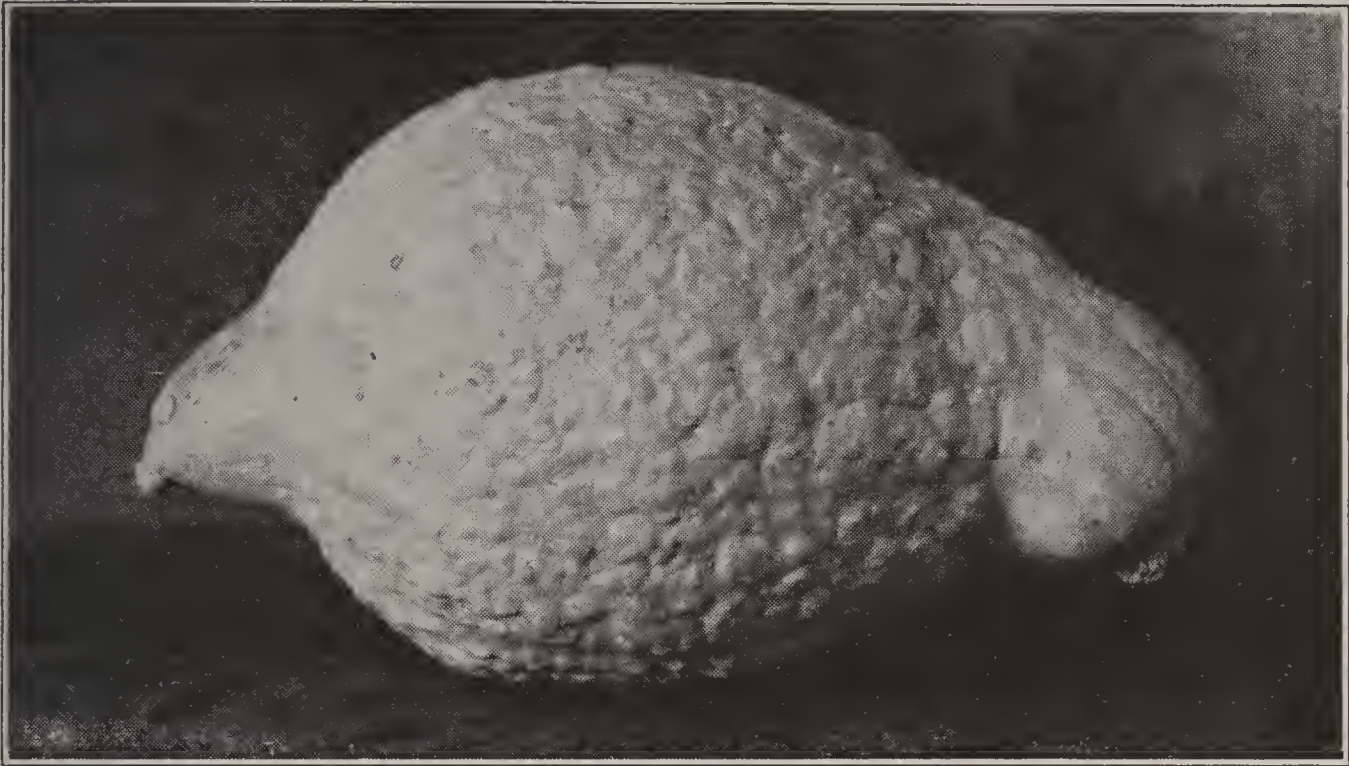
Select Hubbard

SQUASH

One ounce will sow 25 hills; 3 pounds an acre

The Squash is best cultivated in good, rich soil. Being a tender vine and very sensitive to cold, the seed should not be sown until the weather is warm and settled. Plant in hills which have been previously prepared by mixing a plentiful supply of fertilizer into the soil. The hills for bush varieties should be 4 feet apart each way and 8 feet apart for the trailing-vine varieties. Six to eight seeds may be used to a hill, and thin out to two of the strongest plants when they have grown their third leaf. A spraying with arsenate of lead solution when the young plants appear above ground will protect them from the attack of insects.

	Oz.	¼ Lb.	1 Lb.
SELECT HUBBARD. This is the strain that Mr. Frank Dunning worked on for years and selected to get a real Warted Hubbard and he always took the first prize wherever he had them on exhibit. They grow to a large size, thick heavy meat. Weigh 25 to 30 pounds each and keep a nice green color and does not turn brown like some Squash do. I got hold of some stock seed from this Squash and the grower that raised them for me he said he has raised Squash for the last 40 years, but he has never seen such a beautiful and perfect shape and I am only sorry that I do not have a very large supply to offer, because I know there is going to be a big demand for this particular strain of Squash	\$0.10	\$0.30	\$1.00
Improved Hubbard. The standard winter Squash. More extensively grown for the market than any other variety. The fruits are large, heavy and moderately warted. The shell is a dark bronze-green; flesh bright yellow, fine-grained, dry and sweet. Its quality is the standard of excellence. Our seed is a superior strain as the result of careful selection .....	.10	.25	.80
New Brighton. This squash is an improvement over the original warted Hubbard. Almost again as large, it will be extra fine for the hotels and restaurants, but too large for a market variety. This squash is sent out by the Minnesota Agricultural Station .....	.15	.40	1.50



Select Blue Hubbard

SQUASH (Cont.)

	Oz.	¼ Lb.	1 Lb.
SELECT BLUE HUBBARD. After working several years to get a pure strain of this popular Squash we are now able to offer seed of our own growing from a crop that was practically perfect in respect to purity of color and shape of the fruit. This seed can be relied upon to produce Squash that are true to color and of the correct shape. We confidently believe that we have the finest and purest stock of Blue Hubbard that is grown. The fruit of Blue Hubbard is larger than the common Hubbard and of an attractive gray blue color quite warted and of high quality. There has been a marked increase in the demand for this fine Squash and it is rapidly replacing the green varieties.....	\$0.10	\$0.30	\$1.00
Blue Hubbard. A new variety obtained by selection from the original Hubbard. The fruit is of a gray-blue color, grows very large and keeps remarkably well as the shell is extremely hard. The quality is equal to or even better than the original Hubbard.....	.10	.25	.80
Improved Table Queen (New). For years one of the best Minneapolis market gardeners has worked up a strain of Table Queen Squash that is again as large as the original Table Queen, and it is from a week to ten days earlier. We secured seed from him and have raised it so we know it is free from mixture. This will be a big seller on this market. They weigh from 2½-3 pounds each.....	.10	.30	1.00
Table Queen or Des Moines. A small acorn shaped individual squash, flesh yellow, skin deep green. Weighs about 1½ lbs. One of the most popular kinds for "individual" baking....	.10	.30	1.00
Golden Hubbard. Similar to Hubbard, except that it is smaller, matures earlier and is of an orange-red color, except for a bit of olive green on the blossom end.....	.10	.30	1.00



Squash—Butter Cup No. 1; Improved Table Queen No. 2; Table Queen No. 3; Sweet Potato Squash No. 4.

SQUASH (Cont.)

	Oz.	¼ Lb.	1 Lb.
Buttercup. Developed by Prof. A. F. Yeager of the North Dakota Experiment Station. The thick orange yellow flesh cooks as dry as a good sweet potato and is sweeter and finer flavored than any other kind we know of. The fruit is of medium size, weighs from 4 to 5 pounds. This is a winter squash and will keep a long time. Everyone who appreciates squash of high quality should try some of this kind.....	\$0.15	\$0.40	\$1.50
Sweet Potato. A valuable addition to the list of small squashes which are becoming so popular a feature of fall and winter menus. It is an improved Delicata, as sweet as Table Queen and of exceptionally fine flavor. The fruits average 6 to 8 in. long and they are thick fleshed. When baked and served with melted butter it is a table delicacy of the first order	.15	.40	1.50
Delicious. The standard of excellence in winter squashes. Fruits broad top-shaped, commonly 7-8 in. long; skin very dark green, fairly smooth; rind thin but hard; flesh extremely thick, bright yellow, fine grained and dry, without fibre and of highest quality.....	.10	.30	1.00
Cocozelle (Italian Vegetable Marrow). A bush summer variety. Fruits oblong, ribbed, 12-16 in. in length. Color dark green marbled with yellow and dark green stripes. Very fine flavor	.10	.30	1.00
Banana. This squash grows from one to two feet in length. Flesh firm and solid of beautiful orange-yellow and excellent quality. It keeps from one season until another.....	.10	.30	1.00
Golden Summer Crookneck. Early and prolific. The fruits are of true crookneck type, heavily warted and of light golden color. Very popular for summer use.....	.10	.30	1.00
Giant Summer Straightneck. A selection of summer squash with a straight neck instead of the usual crookneck. It grows about 18 to 20 in. in length, is very thick meated and has a beautiful orange color.....	.10	.30	1.00



SELECTED TOMATO SEED

NORTHERN GROWN—FREE FROM BLIGHT—MATURES EARLY

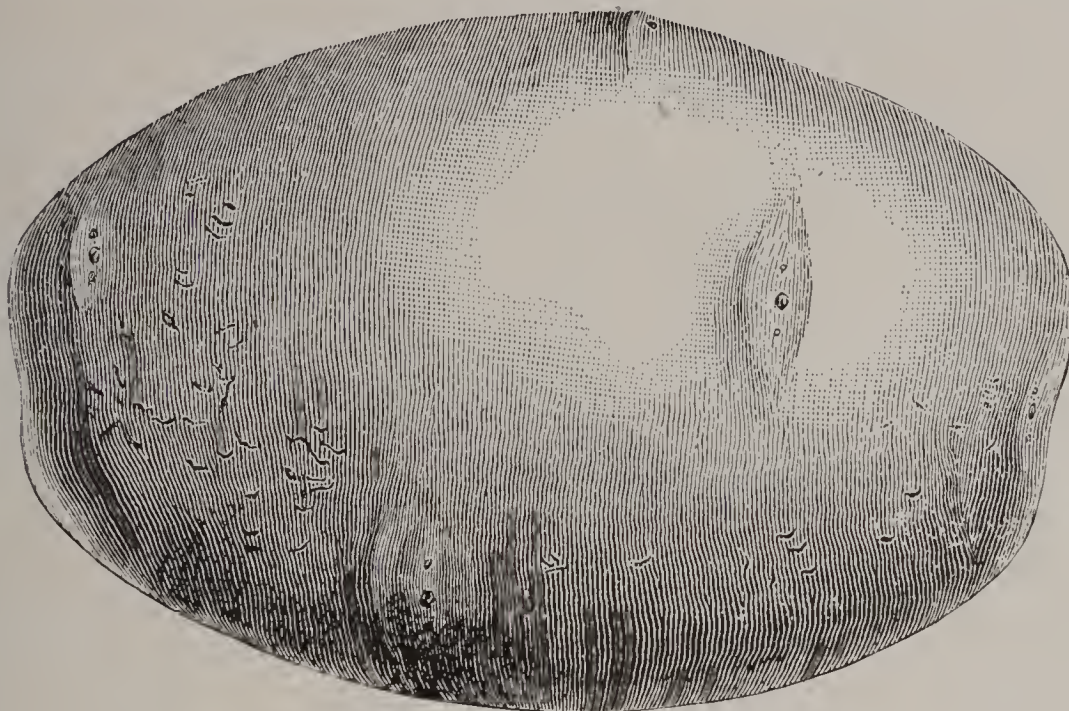
	Oz.	¼ Lb.	1 Lb.
Earliana. One of the earliest and best of the early varieties. It is very productive for an early sort. The fruit is fair sized, round, very smooth and solid, and produced in clusters in the center of the plant. The color is a bright scarlet. You simply cannot beat our strain of this grand old sort	\$0.40	\$1.25	....
Earliana Special (New). The earliest good quality scarlet variety for market gardeners use, our new strain is taken from hand selected fruits only, and free of the crippled types of the old Earliana.....	.75	2.50	....
Avon Early. 66 days. A superior variety of the Earliana class for home garden and early market. Fruits uniform, deep scarlet red; medium sized; almost globular; smooth; flesh solid .....	.50	1.50	....
Bonny Best. One of the standard early varieties, a little later in maturity than Earliana. The fruit is bright red and smooth, ripening evenly and right down to the stem. One of the best all around tomatoes, though not the earliest .....	.40	1.25	4.00
John Baer Select. This tomato produces immense crops of large, smooth, handsome tomatoes. The vines are strong and vigorous. The fruit is large and produced in great clusters, and is early enough to ripen the whole crop before frost in a normal season.....	.40	1.25	4.00
Asgrow Scarlet Dawn (New). A cross of Clark's Early and Marglobe, earlier in season than either parent. Vines of medium growth, fairly open, very prolific. Fruits medium large with thick wall structure, globular, smooth, free from flat sides, bright scarlet ripening well to the stem.....	.50	1.50	5.00
Scarlet Self-Topper (New). Produces very beautiful, bright scarlet, globe-shaped fruits. The stem end fills out well and is free from cracks and radial lines. Meaty, solid and mild flavor. The last introduction of the late Mr. Prichard....	.40	1.25	4.00
Red Head. (Similar to Chalks Early Jewel.) Fruits bright red, large, smooth, nearly globe shape, very meaty and have small seed cavities.....	.40	1.25	4.00



Select John Baer

TOMATO (Cont.)

	Oz.	¼ Lb.	1 Lb.
Marglobe. Undoubtedly the best of all recent introductions, similar to the Globe, but larger; more productive, smooth and red. The perfect tomato for canning and garden cultivation	\$0.40	\$1.25	\$4.00
Stone. This is the standard main crop sort for truckers and canners. Plants very vigorous and productive, fruit round, smooth, solid, and deep red.....	.40	1.25	4.00
Dwarf Stone. Not quite as early as the above but of about the same habits of growth, very valuable for market gardeners plant sales .....	.40	1.25	4.00
Dwarf Champion. We have an improved strain of this good pink "potato leaved" variety used mainly for plants.....	.40	1.25	4.00
Break O' Day (New). Wilt resistant and one of the best of the recent introductions by the United States Department of Agriculture. About ten days earlier than Marglobe and almost as large. Globe shaped scarlet color and very productive. Best early variety for market gardeners.....	.40	1.25	4.00
Ponderosa. Largest of all tomatoes. Single specimens often grow to weigh from 1½-2 lbs. Good flavor.....	.40	1.25	4.00
Rutgers Certified. For canning, the canned fruit being firm. Mild with excellent flavor and a very attractive deep red color. Try some Rutgers this year.....	.40	1.25	4.00
Yellow Plum. Fruits plum-shaped, of clear, deep yellow color; flesh yellow and finely flavored; esteemed for preserves..	.40	1.25	4.00
Yellow Husk or Ground Cherry. Used for preserving and eating from the hand. The seed we offer is that of the true Yellow Ground Cherry, not the purple-fruited sort which is scarcely edible. Excellent for making pies.....	.59	1.75	5.00



SEED POTATOES

BELOW ARE THE THREE EARLIEST POTATOES AND ARE GROWN
IN THE NORTH

Early Ohio. The potatoes are oblong with square ends, shallow eyes, smooth skin tinged with pink. The vines are small and compact and the potatoes ripen very early, this being one of the earliest varieties in existence. The yield is usually not as high.

Early White Gold. This is the new potato which has been so widely advertised. The potatoes mature early and resemble Green Mountain in shape. The eyes are shallow and the skin remarkably smooth and white. We have never eaten a potato that is of better quality and is so snowy white and attractive when cooked. This variety will bring many repeat customers at the roadside stand and market.

The Warba. A new early potato. The Warba was produced at the Minnesota Agricultural Experiment Station. It is valuable for the early market and for the early home garden. Its primary features are earliness; high productivity; resistance to the common forms of mosaic disease; uniform size of tubers; excellent cooking quality; its season is 7 to 10 days shorter than the Early Ohio. High yield, short, round, blocky white tubers with pink eyes.

Rural New Yorker. Very large, usually smooth, oblong, inclining to round, and rather flattened. Skin and flesh white; quality excellent, season intermediate.

WRITE FOR PRICES

AROMATIC AND SWEET HERBS

	Oz.	$\frac{1}{4}$ Lb.	1 Lb.
Dill—Long Island Mammoth. This dill is much superior to the common dill, being larger and more productive.....	\$0.10	\$0.20	\$0.60
Sage. Leaves and tops are used for seasoning and stuffing, also for medicinal purposes.....	.20	.60	2.00
Marjoram Sweet. Leaves and ends of the shoots are used for flavoring, both green and dried.....	.25	.75	....
Thyme. Very largely used for flavoring. Will survive the winter if given a little protection.....	.30	1.00	....
Summer Savory. Leaves and flowers flavor soups and dressings.....	Pkt. 5c; Oz. 20c		
Chives or Grass Onion. Very small hardy perennial grasslike Onion, of which the top is used for flavoring different dishes..	Pkt. 10c; Oz. 60c		

VEGETABLE PLANTS AND ROOTS

VICTORIA RHUBARB OR PIEPLANT

People are just beginning to realize the great profit in the culture of Rhubarb in the open field, also as a forcing crop for winter. It yields enormous profits. Anyone can succeed, as the culture is very simple. The roots we offer as division of large roots.....each 10c; dozen 85c; Per 100 \$6.00

- Ruby (the new red fleshed variety). An early, delicious variety from Canada. Produces ruby red sauce of low acidity so that little sugar is needed. Thin skin which need not be peeled, a heavy and long producer. Does not come true from seed so must be produced by division. Each....

\$0.50

McDonald. This is another new Canadian sort. A larger, heavier sort than Ruby. Produces no seed and bears for a long season. The skin is dark red and the sauce is of a rich pink color. Stands frost and retains its quality to a remarkable degree. Our supply is limited, each.....

.50

VEGETABLE PLANTS

- Cabbage. Early and Late varieties.....

Dozen 10c; 100 70c
- Cauliflower, Snowball

Dozen 25c
- Celery, Golden self-blanching.....

Dozen 20c
- Chives. May 1st.....

Bunch 10c; Dozen \$1.00
- Egg Plant. June 1st.....

Dozen 40c
- Ground Cherry or Husk Tomato.....

Dozen 25c
- Pepper.....

Dozen 40c; 100 \$2.00
- Tomato. Early and late varieties.....

Dozen 35c; 100 \$2.00

ASPARAGUS ROOTS

We have some really fine, large, strong 2-year-old roots of our own growing. If 2-year-old roots are set out this spring shoots can be cut next spring, but cutting should not continue more than 10 days or two weeks. 2-year-old good, strong, well-grown roots.....Dozen 30c; 100 \$1.00; 1,000 \$8.00

FLOWERING PLANTS

- Asters. Mixed colors.....

Dozen 25c
- Pansies. Mixed colors.....

Dozen 35c

We also have some real good Delphinium plants that will bloom the first year. Any one that grows Gladiolus should not forget to grow some Delphinium to mix in the bouquets together with some Baby Breath, either annual or perennial. This would make the finest bouquets in the world.....20c each; Dozen, \$2.00

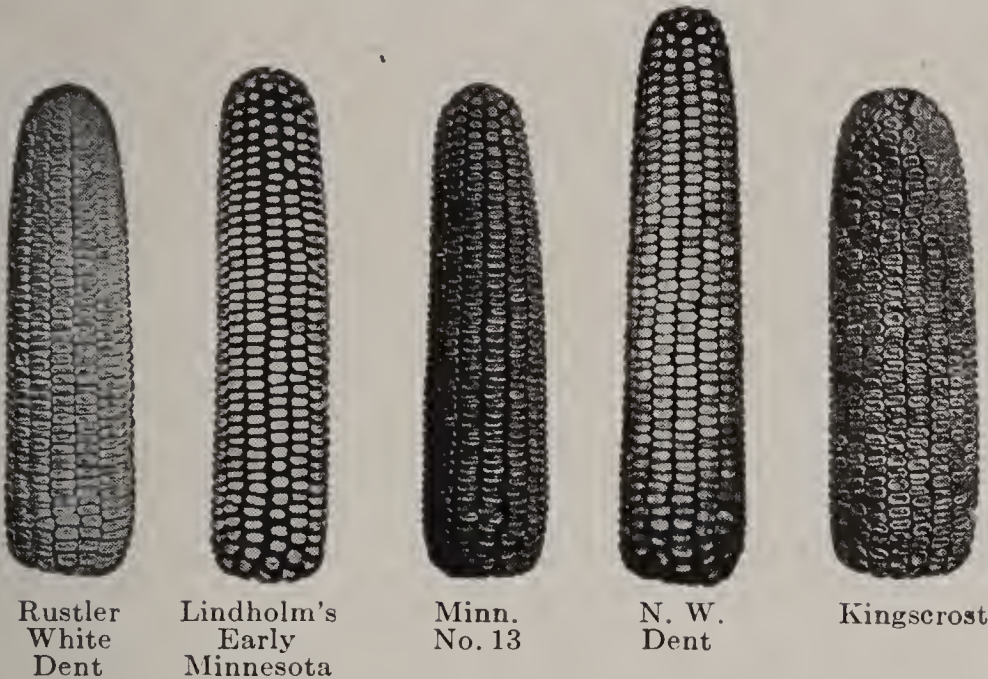
APPROXIMATE AMOUNT TO SOW PER ACRE AND WEIGHT PER BUSHEL

Kind	Lbs.		Kind	Lbs.	
	Weight Per Bu.	Per Acre To Sow		Weight Per Bu.	Per Acre To Sow
Alfalfa	60	10-15	Flax	56	30-35
Blue Grass—Kentucky	14	60-100	Lawn Grass	20	60-100
Bromus Inermis	14	20-35	Millet—For Hay.....	50	35-50
Buckwheat	52	50-60	Peas—Canada Field ..	60	120-150
Clover—Alsike	60	6-7	Rape—Dwarf Essex...	50	5-7
Clover—Medium Red.	60	8-12	Red Top—Solid Seed.	42	6-10
Clover—Mammoth ...	60	8-12	Rye	56	70-75
Clover—Sweet	60	12-15	Sorghum—For Fodder	50	15-20
Clover—White	60	4-8	Sudan Grass	40	18-25
Corn—Hills	56	7-14	Soy Beans	60	30-45
Corn—Fodder	56	40-60	Timothy	45	11-15

HIGH GRADE FARM SEEDS

PRICES ON ALL FARM SEEDS ARE SUBJECT TO MARKET CHANGES

FIELD CORN The Best for the Northwest



Our
Seed Corn
Is All
Minnesota
Grown

Our Seed Corn
Is Pedigreed
Stock and
Northern
Grown

Minnesota No. 13. Is so well known that it is unnecessary to devote any space to its description. It is the standard Yellow Dent for Minnesota, produces a nice uniform ear of fairly good size, and maturing about September 1st.....**Per Bushel \$3.50**

Rustler's White Dent. This early White Dent corn is one of the best for early ripening in any of our northern states. The ears are large, having from 14 to 18 rows of well shaped deep kernels. The average height of the stalks is 8 feet.

Per Bushel \$3.50

Lindholm's Early Minnesota. This corn you will find to be the earliest of all dent corns and matures in Minnesota in 80 days, and ripens in this northern latitude if planted as late as the first of June. It will do well on either clay or black soil land. Every gardener should not fail to plant a few acres of this variety to insure against crop failure. Grain has white cap and yellow body. Stalks have plenty of blade, making excellent fodder.....**Per Bushel \$3.50**

Northwestern Dent. This is the earliest Dent Corn for the Northwest; that is, for most parts of North Dakota, Northern Minnesota, Northern Wisconsin, etc., where hardly any other variety can be depended upon to mature.....**Per Bushel \$3.50**

Kingscrost Extra Early Minnesota 13. Earlier than Haney Strain, about the same size but higher yielding. Five good reasons for planting Kingscrost:

1. It outyields the best standard varieties of equal earliness.
2. The stalks stay green after the ears are ripe making it ideal for ensilage, even though cut a little late.
3. Stalks resist lodging much better than the regular varieties.
4. Stands drought better
5. It is much better adapted to harvesting with mechanical pickers.

Per Bushel \$7.50

CAUTION: We would caution customers against cheap seeds and remind them that while the amount expended on seeds is one of the smallest items of expense, yet upon the quality of the seeds the whole value of the crop depends. The quality of seeds cannot be determined by inspection; it is known only after the crop is grown. Do not jeopardize a whole season's labor for the sake of a small saving.

FARM SEED (Cont.)

	Lb.	60 Lbs.
Alfalfa Grimm's. The best of the alfalfas and recommended very highly. The price of this is usually high but it repays you. Resists the hard winters and is a heavy producer.....	\$0.52	\$30.00
Alfalfa—Minnesota Grown. An excellent grade and quite hardy, being well adapted to the Northwest.....	.47	27.00
Medium Red Clover. This is the recognized standard of the clover family. It produces two crops each year. The first is generally harvested for hay when in full bloom. The second crop may be harvested for seed, cut for hay, or plowed under for fertilizer.....	.46	26.40
Mammoth Red Clover. This variety is grown mostly for pasture and for soiling. It is a very vigorous grower, but is not desirable for hay unless cut when quite young.....	.47	27.00
Alsike Clover. Grows well on low, wet land where Red Clover does not thrive. For heavy or wet land it is a good plan to mix Alsike and Red Clover, using about half of each. Alsike being a perennial will last for a good many years, either for hay or in pasture.....	.41	23.40
White Blossom Sweet Clover. This variety is most generally referred to when sweet clover is mentioned. It lives for two years only, but will reseed itself if allowed to mature. Sweet clover will grow well on most any kind of soil, and will improve the soil for future crops..	.16	9.00
White or Dutch Clover. A low close growing clover, with round white heads. Very fragrant and desirable for beautifying the lawn. It will stand close cutting and very rapidly throws up an abundance of leaves and blossoms. It is usually better to sow with other grasses. Does well on most any soil.....	.45	....
	Lb.	45 Lbs.
Timothy. This crop is cut for hay; probably surpasses any other grass in cultivation; it thrives best on moist, loamy soils, and is not well suited to light, sandy or gravelly soils, it should be cut just when the blossom falls.....	\$0.08	\$2.70
Red Top. Valuable for most soils. Good permanent grass; stands our climate well; is adapted to our pastures; has succeeded on alkali soil when other grasses failed. Fancy clean or hulled seed; sow 8 to 10 pounds per acre.....	.18	....
Kentucky Blue Grass. Will outlive any other grasses for pasture or lawn, but should not be cut or pastured too closely in extremely hot, dry weather. The seed is very slow in germinating, therefore, it is advisable to plant with other varieties of quicker growing habits. Makes a sweet and nutritious pasture for all stock.....	.23	....
Sudan Grass. Sow early in May, and the crop should be ready for the first cutting in July. Broadcast 18 to 25 pounds per acre.....	.06	....
Reed Canary Grass, or Phalaris. It thrives in locations where the water level is practically at the surface of the soil all the time and above the surface part of the time. No other forage crop, the seed of which is available in quantity, will thrive so well on highly productive lands that are too wet for most other crops. Broadcast 4 to 6 pounds per acre.....	Pound	35c

FARM SEEDS (Cont.)

BUCKWHEAT

- Japanese.** Will produce a larger growth and will stand dry weather better than any other variety. The kernel is large, dark brown and matures very early. As much as 40 bushels to the acre have been harvested of this variety, making it very profitable to raise.....1 Lb. 5c; 100 Lbs. \$4.50
- Millet, German.** A valuable annual hay and fodder crop, more productive and larger than Hungarian, but is later and not so quick growing. Height from 3 to 5 feet. 48 pounds per bushel.....1 Lb. 5c; 100 Lbs. \$4.50

RAPE

- Dwarf Essex.** Rape is one of the surest crops for late pasturing. The leaf resembles the rutabaga very much, but will produce a heavier growth, that is relished by hogs, sheep and cattle. It may be sown as late as July 1st, and produce a very fine fall pasture.....Pound 10c

SUNFLOWER

- Mammoth Russian.** May be grown to great advantage in waste ground. An excellent and cheap food for fowls. All farmers should plant this, if only for feeding chickens. It is enormously productive of seed, as the heads sometimes measure 18 inches in diameter. Plant 4 quarts to acre.....Pkt. 5c; 1 Lb. 15c

SOY BEANS

- Manchu.** A medium early yellow variety with black eye on the seed. Somewhat stockier and larger than Ito San and preferred for ensilage and grain. The most popular variety at the present time in Iowa, Minnesota, Wisconsin and South Dakota.....1 Lb. 5c; 100 Lbs. \$4.50

FIELD PEAS

- Canada Field Peas, Yellow.** Height of vine 3½ to 4 ft. This variety is extensively grown in Canada, Wisconsin and other pea growing sections, and has a large sale, not only for agricultural purposes, but for use in soups.....Pound 8c
- White Marrowfat.** Height 3½ feet. Grown on account of the great quantities of pods which it bears and for canning purposes. The vines are of strong, sturdy growth but mature the pods quite late. The large, cylindrical, light colored pods are well filled with round, smooth, light yellow peas of somewhat dry and mealy quality. Pound 10c

SEED FLAX

- Bison.** This variety seems to be the most popular for several reasons. It is both wilt and rust resistant, it is large seeded and heavy yielding, very tall and bushy. Pound 10c; Bushel \$3.00

In regards to Farm Seeds, the price may change before spring time. It may go higher and it may go lower. So I would advise that you write for prices before you place your order.

FARM SEEDS (Cont.)

FODDER CORN

- Giant Fodder Corn.** This is a very tall growing leafy variety of southern white corn. A very heavy yielder, often producing from 10 to 25 tons of green feed per acre. We recommend sowing this corn very thick in order to prevent stocks from becoming too large and coarse. From one to two bushels per acre by drills may be sown with very good results.....Bushel \$1.75
- Elephant Fodder.** Of the yellow dent type, but grows taller and more leafy than the average yellow dent corn, therefore producing a very heavy yield....Bushel \$1.50
- Red Cob Fodder.** Is a tall growing southern corn that will produce an abundance of feed per acre. The kernel is white and grows on a red cob, thus deriving its name. Bushel \$1.75

SUGAR CANE OR SORGHUM

Our customers are constantly increasing their sowings of this cheap and exceedingly useful summer fodder for all stock and especially milch cows. Every farmer, small or large, should make sowings of it.....100 Lbs. \$4.00

FIELD BEANS

- Choice Navy.** Our stock of this well known variety has been carefully selected and cleaned and will be found superior to beans commonly offered as "Navy Stock." Lb. 15c; 15 Lbs. \$2.10
- Brown or Swedish.** There is a large call for these beans and although we have given them small space, have sold large quantities. It is a fine field variety and the demand is usually good and the price high. The beans are brown in color, medium size and excellent for cooking.....Lb. 15c; 15 Lbs. \$2.10

LINDHOLM'S BEST MIXED LAWN GRASS SEED

Our preparation of Lawn Grass contains Blue Grass, White Clover and Sweet Vernal Grass and other very choice and fine varieties, and is, we think, the very best preparation possible for our hot and dry summers, as we have been long making experiments to ascertain this fact. Lindholm's mixture of Lawn Grass Seed is unsurpassed either for lawns, parks or grass plats. It forms a thick, compact growth of short-growing varieties, following one another in succession, and can be highly recommended.....1 Lb. 30c; 5 Lbs. \$1.40

GRASS SEED FOR SHADY LAWNS

This mixture is composed of the few kinds of grasses that grow best in shady places. These grasses will grow and make a good sod under trees and in the shade of buildings where the common kinds of lawn grass would not do well.

This seed should be sown in the early spring or fall. The ground should be thoroughly stirred up and raked smooth before seeding. Use seed at the same rate as common Lawn grass.

Put up in 1 pound bags. Price.....\$0.35

CREEPING BENT

Put up in 1 pound bags. Price.....\$0.85

QUANTITY TO USE

On new lawns, use 1 pound for every 300 square feet; 5 pounds for 1,500 square feet; 135 to 145 pounds for one acre. To replenish lawns where turf is thin use half quantity.



Forget Lady Luck . . . Use

VIGORO *and Be Sure!*

The seed you use, the time you plant, and the method of planting you follow are all very important in achieving the beautiful garden you desire. Use our high test seeds and plant them right . . . *but don't stop there!*

Make sure that the young plants will find ample nourishment when they develop feeding roots.

Scientists have shown that all plants require 11 different food elements from the soil if they are to have normal growth and development. That's why we recommend VIGORO for everything you grow. Vigoro, the complete, balanced plant food made by Swift,

contains every one of these 11 needed elements in proper proportion.

Vigoro is clean, sanitary, and odorless . . . *and it's the most economical plant food you can buy!* Use it at the rate of 4 pounds per 100 square feet of lawn or garden area.

VIGORO
Complete plant food

PRICES

100 Lb. Bag	\$4.00
50 Lb. Bag	\$2.50
25 Lb. Bag	\$1.50
10 Lb. Pkg.	\$0.85
5 Lb. Pkg.	\$0.45
1 Lb. Pkg.	\$0.10

Purchaser Pays Transportation Charges

FERTILIZERS

NITRATE OF SODA

A fertilizer very quick in action and used for the nitrogen it contains. It creates rapid growth, is odorless, very quickly and entirely soluble. It should be applied only when the plants are above ground. Nitrate of Soda is the best form in which nitrogen can be returned to the soil. It is of special value for early crops such as Peas, Corn, Beets, Cabbage, etc., when rapid maturity is essential, and of great benefit to hay and forage crops. Use as a top dressing at the rate of 100 lbs. per acre on the following vegetables when plants are well established, viz.: Beet, Cabbage, Cauliflower, Cucumber, Celery, Egg Plant, Lettuce, Spinach and Onion. For Asparagus use at the rate of 250 lbs. per acre as a top dressing after the first shoots make their appearance. For Strawberries use 100 lbs. per acres as a top dressing after the plants have blossomed. **100 Lbs. \$3.00**

PULVERIZED SHEEP MANURE

This pure natural manure is immediately effective, unequalled for mixing with the soil. Excellent for the flower or vegetable garden, potted plants, lawn outdoor plants, shrubbery and small fruits.

Flower and Vegetable Garden. Plow or spade up the ground about 6 or 8 in. deep. Scatter the sheep manure over the entire surface. Work thoroughly into the soil by harrowing or raking. **25 Lbs. 75c; 50 Lbs. \$1.25; 100 Lbs. \$2.25**

GENERAL LIST OR RELIABLE FLOWER SEED



Aster



Helichrysum (Strawflower)

In presenting our Flower Seed list we have not listed any varieties which will not thrive in an open garden. All varieties listed, if given the proper care, should produce satisfactory results, and although our list is not as large as that found in some other catalogs, we think it comprises the best varieties for general purposes.

	Pkt.	Oz.
Ageratum. Blue Perfection. This the darkest color.....	\$0.05	\$0.50
Acroclineum Roseum. Mixed everlasting.....	.05	.50
Alyssum. Little Gem or Carpet of Snow. The best for beds or borders, pure white .....	.05	.50
Antirrhinum. New type of Snapdragon. Mixed.....	.05	.50
Aquilegia (Columbine). Perennial.....	.05	.60

ASTERS

	Pkt.	Oz.
All the Asters this year are wilt resistant. The very best to be found.		
Asters. Queen of the Market. An extra early variety. We have them in the following colors: Crimson, Dark Blue, Flesh Pink, Lavender Rose, White and Finest Mixed.....	\$0.10	\$0.90
Royal. A fine second early or mid-season type. Colors: Lavender, Violet, Rose, Purple, Deep Shell Pink, White and Finest Mixed.....	.10	.90
American Branching. Flower large and double, throwing no single flow- ers. Blue, Crimson, Lavender, Deep Rose, Shell Pink, White, and Finest Mixed .....	.10	.90
Balsam (Lady Slipper). Double Camelia Flowered Mixed.....	.05	.50
Bellis Perennis (English Daisy). Mixed.....	.10	1.00
Canterbury Bells, Mixed, Medium, Annual. Blooms in 6 months from seed 2½ feet .....	.05	.40
Centaurea (Bachelors' Buttons). Mixed.....	.05	.40
Calendula Orange King. Campfire and Radio.....	.05	.50
Calliopsis. Dwarf mixed, dainty yellow and brown.....	.05	.50
Candytuft (Giant Empress). Mixed.....	.05	.50

FLOWER SEED (Cont.)

	Pkt.	Oz.
Cardinal Climber. One of the best annual climbers introduced.....	.10	1.00
Celosia Cristata Nana. Mixed Cockscomb, Dwarf.....	.10	1.00
Celosia Plumosa. Feathered varieties in all colors; mixed.....	.05	.50
Carnation. Marguerite come into flower early in summer, supplying a good crop of flowers for cutting up to frost.....	.10	1.00
Clarkia. Charming annuals for flower beds, mixed colors.....	.05	.50
Klondyke, Orange Flare. Vivid orange, very early flowering.....	.10	.75
Cosmos. New Early double crested.....	.10	.75
Chrysanthemum. New large flowered double and semi-double hybrids..	.10	.75
Coreopsis Grandiflora. Yellow perennial.....	.05	.75
Convolvulus. (Morning Glory). Major; all colors mixed.....	.05	.25
Morning Glory. Heavenly Blue. Beautiful, extra large, sky-blue flowers.	.10	.75
Castor Bean. Tall majestic plants for large beds alone or with cannas..	.05	.15
Chinese Lantern Plant. A plant with showy scarlet seed pods which are easily dried for winter bouquets.....	.05	.75
Cypress Vine. A pretty annual climber, with feathery dark green foliage and star-shaped flowers. Mixed.....	.05	.40
Delphinium (Hardy Perennial Larkspur). The Delphiniums are one of the most popular perennials and are in great demand both for garden decoration and for cutting. Mixed.....	.15	2.00
Bella Donna. This is the beautiful light blue Delphinium so universally admired .....	.15	2.00
Bellamosum. This is a dark blue form of the popular light blue Bella-donna .....	.20	2.50
Dianthus. (Double Flowering Annual Pinks.....	.10	.75
Dolichos (Hyacinth Bean). A very rapid-growing, hardy annual climber	.05	.20
Eschscholtzia. True California poppy, rich, yellow.....	.05	.40
Euphorbia. (Variegata, Snow of the Mountain).....	.05	.50
Four O'Clock or Marvel of Peru. A handsome, free-flowering garden favorite, which succeeds everywhere.....	.05	.20
Gaillardia (Annual) .....	.05	.50
Grandiflora Superb Mixed. (Hardy Perennial).....	.05	.75
Forget-Me-Not. (Victoria, Blue).....	.10	1.00
Godetia. Splendid hardy annuals with large mallow-like flowers.....	.05	.50
Gourds. A mixed assortment of nine varieties. Excellent for a vine screen. The dried gourds are interesting and ornamental.....	.05	.20
Annual Gypsophila (Baby's Breath).....	...	....
Elegans Grandiflora Alba. This is an improved large-flowering, pure white, of free, easy growth.....	.05	.25
Elegans Delicate Pink. A pretty blush pink form of the above, and equally as valuable for cutting.....	.05	.30
Gypsophila (Baby's Breath.) Perennials.		
Paniculata (fl. pl.) Double flowering. The original type and one of the best perennials in the list for cutting.....	.25	3.50
Paniculata (Baby's Breath.) The fine, mistlike flowers are much used in bouquets .....	.05	.50
Gilia. (Blue Thimble Flower.) Beautiful bushy plant of erect habit with fine feathery foliage covered all summer with rich lavender-blue flowers .....	.05	.75
Helichrysum (Strawflower) Monostrosum (fl. pl.) One of the best of "Everlastings." Exceedingly effective double flower. Mixed colors....	.05	.75
New Double Hollyhocks. These are the finest hollyhocks we have ever seen .....	.10	.50

FLOWER SEED (Cont.)

	Pkt.	Oz.
Annual Larkspurs. The annual larkspurs are suitable for cutting and supply a large quality of flowers all through the season.....	.05	.50
Lobelia (Farquhar's Dark Blue). The finest dwarf blue Lobelia for bedding .....	.10	1.25
Double African Marigolds. The tall varieties grow about 3 feet high....	.05	.50
French Marigold. These are a dwarf compact plant very attractive.....	.05	.50
Mignonette Machet. Of dwarf pyramid growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best.....	.05	.50
Red Goliath. We consider this the largest and best of the red varieties. Very choice stock.....	.10	1.00

NASTURTITIUM

	Pkt.	Oz.
Dwarf Bedding Nasturtium. We offer these low-growing Nasturtiums in a special mixture of brilliant colors which, we believe, cannot be surpassed .....	.05	.10
Nasturtiums. We sell immense quantities of climbing nasturtiums. They are very effective in window boxes, vases, baskets, etc.....	.05	.10

BEST STRAINS OF MIXED PANSY

	Pkt.	Oz.
Masterpiece or Giant Ruffled. These pansies are very large and the petals are frilled and ruffled to a greater extent than other kinds. The colors are excellent and the plants of great vigor.....	\$0.10	\$4.00

PETUNIAS

Single Bedding Petunia. Large single flowers, blotched and striped in all the Petunia colors.....	.05	1.25
Rose of Heaven. A very effective rich and brilliant rose colored variety..	.20	2.75
Rosy Morn. Soft rose-pink with white throat; very dainty.....	.20	2.75

BALCONY PETUNIAS

A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across.

	Pkt.	¼-Oz.
Balcony Blue. Rich, velvety indigo blue.....	\$0.25	\$1.25
Balcony Crimson. Rich velvety crimson.....	.25	1.25
Phlox Drummondi Grandiflora. This is the large flowering class, and in all its varieties of colors and shades cannot be excelled by any.....	.05	1.00
Phlox Nana Compacta Dwarf. A perfect combination; and they will be found very effective for beds, borders, etc. Finest Mixed colors. 6 inches .....	.05	1.00
Portulaca (Moss Rose). Will grow and bloom abundantly all summer in a dry, hot location.....	.05	.75
Double Flowered (Finest Mixed Colors). Resembles beautiful double roses .....	.10	2.00

POPPIES

Double Mixture. Includes all of the best double varieties of large flowering poppies of all colors.....	.05	.60
Shirley Single Poppies. These are by far the best of all single poppies. They range in color from the purest white to the deepest crimson and blood-red .....	.05	.60
Oriental Poppy. Autumn is the best time to plant the Oriental Poppies. Planted at this time, they are sure to flower the following summer.		

FLOWER SEED (Cont.)

	Pkt.	Oz.
Choice Mixed Oriental Poppies. Grown from a select strain.....	.10	1.00
Pyrethrum. Single mixed, 2 feet; splendid for beds and borders; nothing is finer for cutting. Produces single daisy-like flowers of all colors, in great profusion.....	.10	1.00
Salpiglossis. A very beautiful hardy annual plant, flowering freely from July to early autumn.....	.05	1.00
Scabiosa (Mourning Bride). Fine free-blooming plants for mixed borders and excellent for cutting.....	\$0.05	\$0.60
Salvia, Scarlet Sage. A standard bedding plant that keeps the garden bright with color until late in autumn.....	.10	1.25
Bonfire. The spikes grow erect and stand clear above the foliage. The plants form handsome globular bushes.....	.10	2.00
Shasta Daisy. One of our most popular perennials that grows well and blooms abundantly in almost any situation.....	.10	.85

STATICE (Great Sea Lavender)

Latifolia. A most valuable plant either for the border or rockery with tufts of leathery leaves.....	.10	1.00
Ten Weeks' Stock. Stocks are half-hardy annuals, beautiful and fragrant old-fashioned flowers.....	.10	1.50
Sweet William. A well-known, attractive free-flowering plant hardy....	.10	.50

SWEET PEAS

	Pkt.	Oz.
Spencer Mixed. Is a wonderful blend of only the best and brightest Spencers. This mixture contains all the worth-while novelties.....	.10	.25
Eckford Mixture. This mixture contains the cream of the new and standard sorts .....	.05	.10

GRANDIFLORA VARIETIES

Blanche Ferry. Scarlet. Dorothy Eckford. Pure White. Lady Grisel Hamilton. Lavender. King Edward VIII. Large carmine-scarlet. Lord Nelson. Dark navy blue. Hon. Mrs. E. Kenyon. Clear Buff-yellow..	.10	.20
Verbena, Mammoth. The Verbenna is one of the most popular garden annuals .....	.05	1.00

BEDDING ZINNIAS

Lilliput Double Mixed. Miniature flowers about the size of a common daisy. Very fine for dwarf borders. These are wonderful little cut flowers .....	.05	.75
New Double Dahlia Flowered Zinnias. This new strain is very vigorous, producing large flowers similar to a Decorative Dahlia, and averaging 6 in. in diameter, on plants growing fully 3 feet high.....	.10	1.00

All Colors Mixed

Giant Flowering Double Zinnias. A distinct and splendid class of this ever-popular flower, producing extra large, double blooms, 2½ feet. Mixed .....	.05	.60
Xeranthemum. One of the best of the everlasting flowers. A choice mixture of colors.....	.05	.50
Wild Flower Garden Mixture. People who wish a great variety of flowers at small cost will do well to plant a packet of this seed. It is a mixture of different annuals.....	.05	.20

GENERAL LIST OF GLADIOLUS

SET OUT ONLY THE FINEST VARIETIES

When you put in Gladioli, be sure you have the best kinds it is possible to obtain. Don't buy ordinary common kinds just because they are a few cents cheaper. Set out the very best and you will have the finest collection of blooms in your neighborhood.

	Doz.	Per 100
Marmora. A huge greyish lavender with a petunia blotch. Makes a spectacular spike which is always a winner in its own color class. Probably the largest of the smokies.....	\$0.35	\$2.50
Red Fire. A seedling of Princeps. Entire flower of richest, pure self-colored bright-red. Very striking and showy. Our best bright-red gladiolus .....	.35	2.50
Mrs. Leon Douglas. Immense begonia rose flower striped with flame and brilliant scarlet. Lip pale lemon, slightly speckled with ruby. A giant among Gladioli .....	.35	2.50
Morocco. A very dark red, almost black. Many flowers open on a tall slender spike. This is about the best grower of the dark reds.....	.35	2.50
Toberson. A medium-large deep rich yellow. Tall straight spikes carry six or more open florets.....	.50	3.25
Minuet. The last word in light lavender Gladiolus. It is the lavender by which other lavenders are judged. Immense exhibition flower.....	.50	3.25
Betty Nuthall. A magnificent variety that has been taking the shows by storm. It is an immense light coral pink with a pale orange throat. Very tall spikes and flowers 6 inches across.....	.35	2.50
Giant Nymph. La France pink with creamy yellow throat. A magnificent new variety of great size, perfect arrangement and long spike.....	.35	2.50
Picardy is the most spectacular pink of the last few years and has literally taken the "glad" world by storm. The very large flowers of wonderful form, the warmth of the coloring, the tall spikes on which the flowers are ideally spaced, all combine to make Picardy the glad of indescribable charm.....	.35	2.50
Maid of Orleans. We consider this our best commercial white. Well formed flowers of milk white loveliness and creamy throat. Tall spikes, good substance and placement.....	.50	3.25
Mrs. Dr. Norton. Silvery white base tinged with pink, deepening towards the edges of the petals, creamy blotches in throat on lower petals; tall, vigorous grower. One of the most beautiful Glads.....	.35	2.50
Dr. F. E. Bennett. One of the best brilliant peach reds, large massive, perfect flowers, borne on strong stems.....	.35	2.50
Pelegrina. The best dark blue in commerce. Seven or eight large flowers open and nearly all buds showing color. Like a piece of rich velvet..	.35	2.50
Giant Flowered Mixed. A mixture of the best Giant Flowered sorts in a wide range of shades and colors, and includes many named varieties of special merit.....	.20	1.25

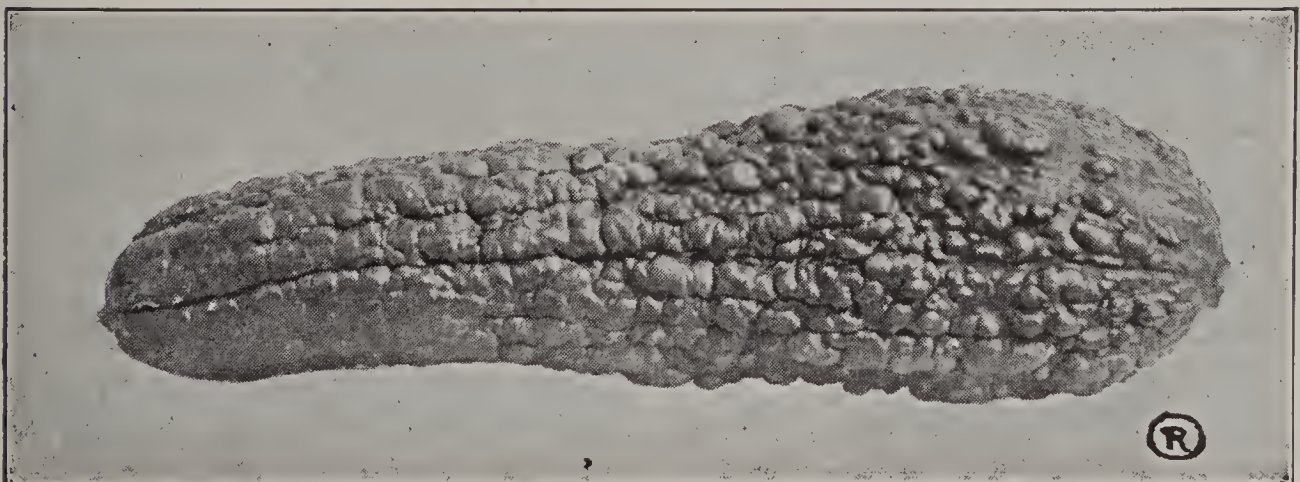


Golden Osage Muskmelon



J.B.R.S. Co.

Klichleys Sweet Watermelon



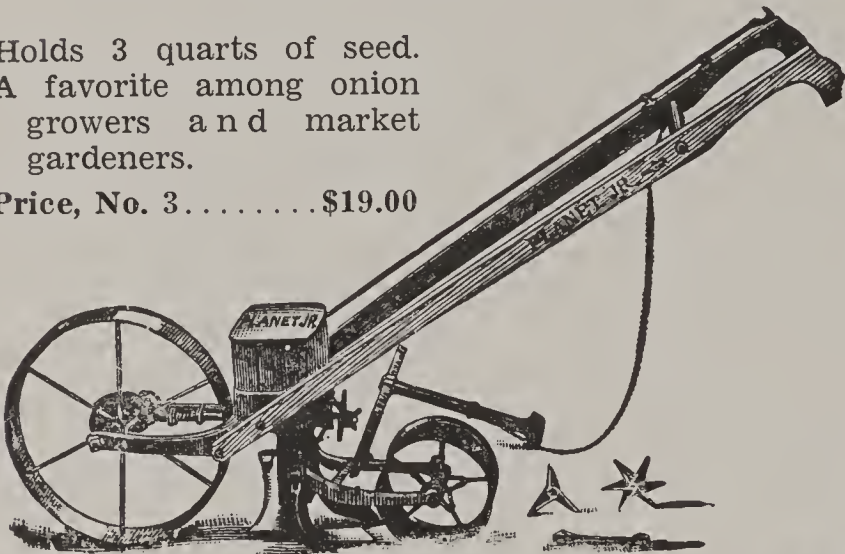
Straight Neck Giant Squash

PLANET JR. TOOLS

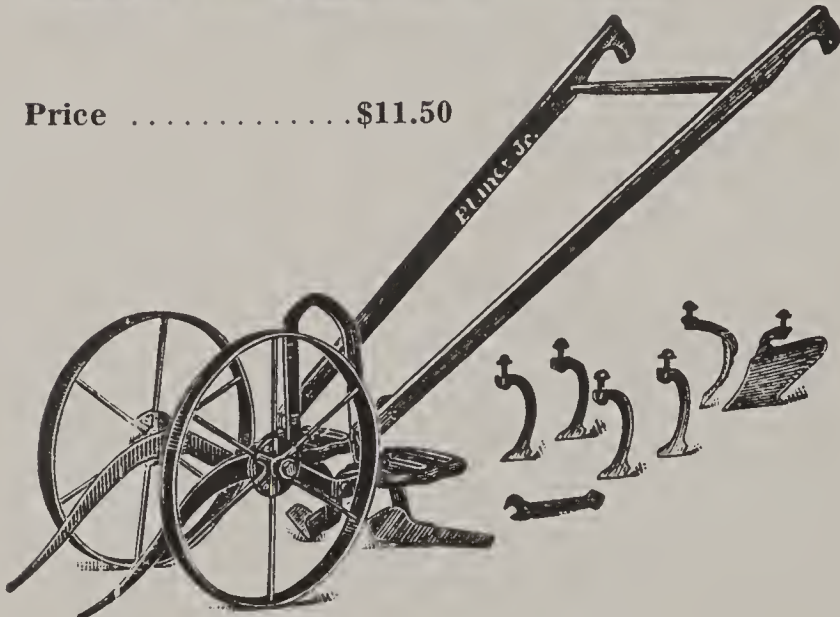
Planet Jr. tools save time, lighten labor, and get bigger, better crops at less cost.
Designed by a practical farmer and manufacturer with over 40 years experience.
Lasts a lifetime. Fully guaranteed.

Holds 3 quarts of seed.
A favorite among onion
growers and market
gardeners.

Price, No. 3.....\$19.00



Price\$11.50



RE-CLEANED BIRD SEEDS
Lb.

Mixed Bird	\$0.15
Canary, Plain .....	.15
Rape, Sweet .....	.15
Hemp .....	.15
Millet .....	.10
Sunflower .....	.15
Lettuce, Oz. 5c.....	.30

GARLIC

Garlic is much esteemed for flavor-
ing soups, stews, etc. The root
or bulb is composed of many
small bulbs called "cloves" which
are planted in the spring. Easily
grown anywhere.
Pound\$0.30

We handle Cotton and Jute Twine
for bunching.

RUBBER BANDS

We carry in stock Rubber Bands for
bunching in the following sizes: Nos. 8,
10, 12, 14, 16: Lb. \$0.75, transportation
paid.
We also have the Utility Rubber wrap-
ping bands for large bunches. Size No. 5,
\$0.30 per lb., transportation paid.

WHEN YOU BUY SEEDS

You Have a Right to Know How Many
Are Good

Each lot of seed which we raise or have
raised for us is tested either in soil or
in a germinating apparatus and the
number of seeds which germinate out
of 100 seeds tested is put on the label
if you ask for it.

With this information you can tell just
how thick to sow the seed to get the
right number of plants in the row and
avoid wasting the seed.

VEGETABLE PLANTING TABLE

	AMOUNT OF SEED REQUIRED		DISTANCE	
	For 100 ft. of Row	To Sow an Acre	Apart in Row	Between Rows
Artichoke	$\frac{1}{4}$ oz.	6 oz.	18 to 24 in.	36 to 48 in.
Asparagus	1 oz.	4 lbs.	3 to 6 in.	12 to 24 in.
Asparagus Roots	40 to 60	3600 to 7200	18 to 36 in.	24 to 48 in.
Beans, Bush	2 lbs.	60 lbs.	2 to 4 in.	30 to 36 in.
Beans, Pole	1 lb.	30 lbs.	6 to 8 in.	36 to 48 in.
Beet, Table	1 oz.	6 lbs.	1 to 4 in.	18 to 24 in.
Beet, Mangel and Sugar....	1 oz.	5 lbs.	3 to 6 in.	18 to 36 in.
Broccoli	$\frac{1}{4}$ oz.	2 oz.	18 to 24 in.	18 to 36 in.
Brussels Sprouts	$\frac{1}{4}$ oz.	2 oz.	18 to 24 in.	18 to 36 in.
Cabbage	$\frac{1}{4}$ oz.	6 oz.	12 to 24 in.	24 to 36 in.
Carrot	$\frac{1}{4}$ oz.	2 $\frac{1}{2}$ lbs.	1 to 3 in.	18 to 24 in.
Cauliflower	$\frac{1}{4}$ oz.	4 oz.	18 to 24 in.	24 to 30 in.
Celery	$\frac{1}{8}$ oz.	4 oz.	4 to 8 in.	24 to 48 in.
Corn, Pop	$\frac{1}{4}$ lb.	6 lbs.	4 to 6 in.	36 to 48 in.
Corn, Sweet	$\frac{1}{2}$ lb.	12 lbs.	4 to 6 in.	30 to 48 in.
Cress	1 oz.	10 lbs.	2 to 4 in.	12 to 18 in.
Cucumber	1 oz. to 100 hills	2 lbs.	1 to 3 ft.	3 to 4 ft.
Dill	$\frac{1}{2}$ oz.	5 lbs.	4 to 8 in.	18 to 36 in.
Egg Plant		4 oz.	18 to 24 in.	24 to 30 in.
Endive	1 oz.	4 lbs.	8 to 12 in.	18 to 24 in.
Fennel	1 oz.	3 lbs.	4 to 8 in.	24 to 30 in.
Kale	$\frac{1}{2}$ oz.	4 lbs.	18 to 24 in.	24 to 36 in.
Kohl Rabi	$\frac{1}{2}$ oz.	4 lbs.	3 to 6 in.	12 to 24 in.
Leek	$\frac{1}{2}$ oz.	4 lbs.	2 to 4 in.	12 to 24 in.
Lettuce	$\frac{1}{4}$ oz.	3 lbs.	4 to 8 in.	12 to 18 in.
Melon, Musk	1 oz. to 100 hills	3 lbs.	2 to 3 ft.	5 to 7 ft.
Melon, Water	4 oz. to 100 hills	4 lbs.	2 to 3 ft.	6 to 8 ft.
Okra	2 oz.	8 lbs.	18 to 24 in.	24 to 36 in.
Onion	$\frac{1}{2}$ oz.	5 lbs.	2 to 4 in.	18 to 30 in.
Parsnip	$\frac{1}{2}$ oz.	3 lbs.	3 to 4 in.	18 to 24 in.
Parsley	$\frac{1}{4}$ oz.	3 lbs.	4 to 8 in.	12 to 18 in.
Peas, Garden	1 lb.	90 to 150 lbs.	1 to 3 in.	24 to 36 in.
Pepper	$\frac{1}{8}$ oz.	2 lbs.	15 to 18 in.	18 to 30 in.
Pumpkin	$\frac{3}{4}$ lb. to 100 hills	3 to 4 lbs.	3 to 4 ft.	8 to 12 ft.
Radish	1 oz.	15 to 20 lbs.	1 in.	12 to 18 in.
Rhubarb	1 oz.	3 lbs.	18 to 24 in.	24 to 48 in.
Ruta Baga	$\frac{1}{2}$ oz.	2 lbs.	10 to 12 in.	30 to 36 in.
Sage	1 oz.	4 to 5 lbs.	6 to 12 in.	18 to 24 in.
Salsify	1 oz.	8 lbs.	2 to 4 in.	18 to 24 in.
Spinach	1 oz.	40 lbs.	3 to 6 in.	12 to 18 in.
Squash, Summer	4 oz. to 100 hills	2 lbs.	3 to 4 ft.	3 to 4 ft.
Squash, Winter	8 oz. to 100 hills	3 lbs.	3 to 4 ft.	6 to 9 ft.
Tomato		2 oz.	4 ft.	5 to 6 ft.
Turnip	1 oz.	1 to 2 lbs.	3 to 4 in.	24 to 30 in.

Will You Please Send Us Your Order as Soon as Possible?

Why not make up your order today and mail it in to us? You can then be sure of securing all the varieties ordered and it will help us give you better service.

We make a specialty of supplying Market Gardeners with the best strains of seeds that can be produced. We are always on the alert for a better strain, and if we find it, we spare no expense in securing stock of it.

It pays to sow the best seed obtainable, it pays to purchase seeds at their low prices, to have earlier vegetables; to have bigger and heavier yields. We are always among the first to offer new strains that are better than the old. In looking through this catalog do not overlook our new introductions of overwhelming merit.

INDEX

	Page		Page
Alfalfa	46	Radish	32-34
Asparagus	1	Rutabagas	35
Asparagus Roots	44	Garden Turnips	35
Artichoke	1	Spinach	36-37
Beans	2-3-4	Salsify	37
Beets	5	Okra or Gumbo	37
Mangel Wurzel	6	Mustard	37
Swiss Chard	6	Collards	37
Broccoli	1	Squash	38-39-40
Brussel Sprouts	17	Tomatoes	41-42
Borage	1	Dill	43
Field Beans	48	Sage	43
Buckwheat	47	Summer Savory	43
Cabbage	7-8	Sweet Marjoram	43
Cauliflower	9	Thyme	43
Celery	12	Chives or Grass Onion.....	43
Carrot	10-11	Potatoes	43
Sweet Corn	13-14	Vegetable Plants and Roots.....	44
Cucumber	15-16	Flowering Plants	44
Cress	19	Field Corn	45
Egg Plant	17	Pop Corn	28
Endive	17	Red Cloves	46
Kohl Rabi	17	Alsike Clover	46
Kale	17	Sweet Clover	46
Fennel	17	White Clover	46
Lettuce	18-19	Timothy	46
Muskmelon	20-21-22	Red Top	46
Watermelon	22-23-24	Kentucky Blue Grass.....	46
Onion	25-26	Sudan Grass	46
Parsnips	27	Reed Canary Grass.....	46
Parsley	28	Rape	47
Pumpkins	28	Sunflower	47
Peppers	29	Soy Beans	47
Fodder Corn	48	Field Peas	47
Sugar Cane or Sorghum.....	48	Flax	47
Fertilizers	49	Lawn Grass Seeds.....	48
Flower Seeds	50-53	Gladiolus	54
Millet	47	Planet Jr. Tools.....	56
Leek	19	Garlic	56
Peas	30-31	Rhubarb Seeds	27

4170 Washington Avenue North

Address

.....

P. O. Order.....

[illegible]

[illegible]

ABOUT ORDERING

MAKING OUT THE ORDER. An order blank attached to this catalogue on the last page will be found convenient to use. Please write your name very distinctly and give your full postoffice address and also be sure to give your nearest railroad station or express office, if different from your postoffice.

HOW TO SEND MONEY. Money is most conveniently and safely sent in the form of a postoffice money order, express order or check. We will accept personal checks for over \$1.00 without exchange. Small amounts may be sent in postage stamps. **It is not safe to send silver.**

RUSH ORDERS for shipment by parcel post will be delivered quicker if you have us send them “**Special Handling.**” This costs extra, but the parcel comes to you as fast as a letter would. **Extra fees for Special Handling are:**

- Up to 2 pounds 10c
- Over 2 pounds, not over 10 pounds 15c
- Over 10 pounds 20c

If you wish your order sent via Parcel Post Special Handling, please so mark your order and enclose the extra fee. Special Handling does not include special delivery, but assures you of quicker receipt of seeds.

We will be glad to have the names of friends you think might be interested in having our Price List so that we may send them a copy

NAME	ADDRESS

Additional Order Sheets Furnished On Application



Sindholms' SEEDS

Suited to All Soils and Climates
as they are Northern
Grown